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6231

1934 ANNUAL of SEEDS



8 VEGETABLE
SEED TRIALS
HORTICULTURE

New
Nasturtium
Golden Gleam



BUNTON SEED COMPANY
INCORPORATED
300-320 E. JEFFERSON ST. LOUISVILLE, KY.



BUNTON'S LAWN SEEDS

QUALITY ABOVE PAR

B-B Lawn Grass Seed

1 lb. sows 300 square feet; 80 lbs. to the acre.

Our B-B Lawn Seed is a mixture of grasses best adapted for making a permanent Lawn in this latitude. All seeds used are of the highest purity obtainable and strong germination and is truly super-quality and considerably above par. It does not contain any of the coarse Grasses or those that grow in clumps. Our Formula is the result of years of experimental work in proper selecting and blending of varieties that will give in the shortest length of time, a lasting, smooth, velvety green lawn. When seed is properly sown it will be ready for the lawn mower in about 5 weeks. It will stand close cutting and stay green throughout the year. Some of the largest and best kept estates and cemeteries around this city now use and endorse our Super-Quality Lawn Seeds. There is none Better than **Bunton's Best.** Lb. 35c; 2 lbs. 65c; 5 lbs. \$1.45; 10 lbs. \$2.75; 20 lbs. \$5.30; 100 lbs. \$25.00.

B-B Shady Green Lawn Seed

Solves the problem of growing fine grass in shady locations which has always been a difficult one. We have found only a few grasses to grow satisfactorily under such conditions. These have been properly blended in our B-B Shady Green Mixture and is well adapted for making a thick, velvety turf. All seeds used in this mixture are of the highest purity obtainable. As trees rapidly impoverish the soil of both moisture and plant food, for the best results with grass in their shade, it is important to apply a complete fertilizer several times during season, also water according to season. B-B Lawn and Garden Grower is a complete fertilizer and we highly recommend it for this purpose. Lb. 40c; 2 lbs. 75c; 5 lbs. \$1.60; 10 lbs. \$3.00; 20 lbs. \$5.75; 100 lbs. \$27.50.

Information and Suggestions to Customers

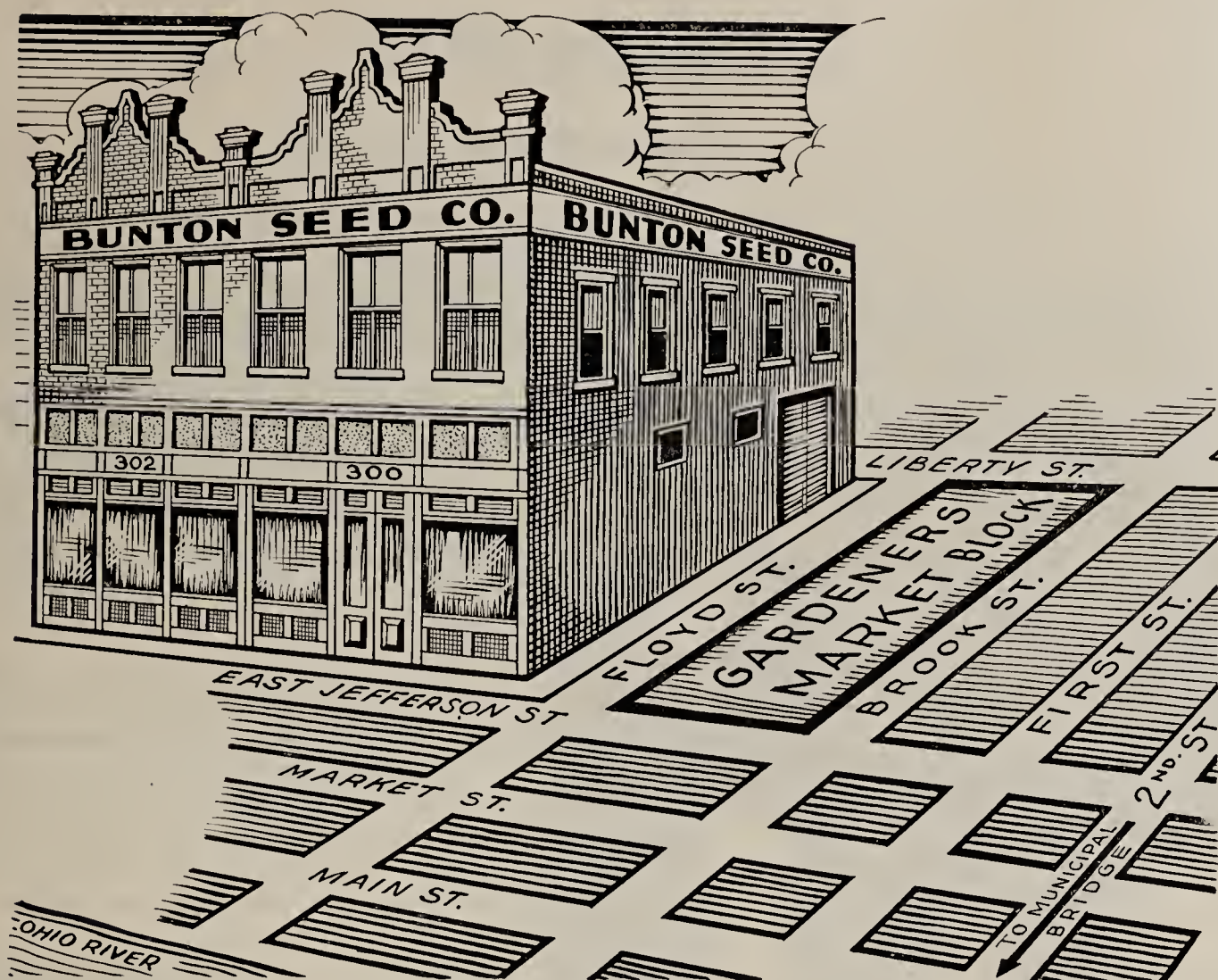
All prices in this Catalog are those in effect January 1, 1934 and are f. o. b. Louisville, except where otherwise noted, and subject to change without notice.

POSTAGE. We pay postage on all packets, ounces, quarter pounds, pounds, pints and quarts of Garden and Flower Seeds at prices named in Catalog.

BUNTON SEED COMPANY gives no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or other goods sent out, and will not be in any way responsible for the crop.

U. S. PARCEL POST RATES—ZONES FROM LOUISVILLE KY.

Zone	Miles	For first pound, allow	For each additional pound, add	Zone	Miles	For first pound, allow	For each additional pound, add
First	50.....	.08	.01	Fifth	600 to 1000....	.11	.06
Second	50 to 150....	.08	.01	Sixth	1000 to 1400....	.12	.07
Third	150 to 300....	.09	.02	Seventh	1400 to 1800....	.14	.09
Fourth	300 to 600....	.10	.04	Eighth	1800.....	.15	.11



OUR NEW HOME

We are proud of our New Home, illustrated above, which is the realization of our dreams during the past eight years. We most heartily thank our friends and customers for their patronage during the past, which made it possible for our business to expand to where we are justified in occupying this larger and better equipped seed store. We are glad to make this contribution to the City of Louisville and firmly believe that its citizens will take pride in being able to say that Louisville now has one of the most modern and dependable seed stores in the country.

We know that the great majority who plant seeds, want the very best obtainable and it is this majority that we assure "there is none better than B-B Quality." Our Motto is "Only the Best" and to this motto we will always adhere.

We extend a most cordial invitation to all to visit our New Store where you will be welcome and cordially greeted at all times.

Wishing All a Prosperous 1934.

BUNTON SEED CO.

GARDEN PEAS

Buntonian

Large, Deep Green Pod; Very Hardy; Extra Early

Introduced by us 2 years ago, **Buntonian** has been a money maker for the market gardener by commanding the highest price for early peas. They come into bearing with Alaska, are much larger and have deeper green pods. The seeds being semi-smooth, it will stand very early planting.



Buntonian



Supreme

Now a Famous Favorite

It Has Close Rivals, But No Equals

When introduced by us in 1926, we predicted B-B Supreme Peas would be the leader of the large pod, dwarf wrinkled class. Since that time it has steadily grown in favor with all that have planted it until it is now the most popular pea planted in this section.

It is truly a great pea and fully merits the unusual popularity it has gained during the past seven years. As it is earlier, more productive and the pods fill out better, it has practically taken the place of the well known Improved Laxtonian.

The pods are handsome in appearance, of dark green color, 4 inches long and well filled with 8 deep green peas of exceptional quality and luscious flavor. The foliage and dwarf vine is of an intense deep green color. Growing to a height of only 15 to 18 inches, Supreme Peas can be successfully planted in rows as close as 2 feet apart. **Pkt. 10c; pt. 30c; qt. 50c; 1/2 gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

The vines grow to a height of 2½ feet with foliage of dark green color and very heavy. The pods are dark green in color, saddled back, blunt ended and measure 3½ to 3¾ inches in length and usually contain eight large light green peas. The actual size and shape can be noted in the illustration at the left.

The outstanding qualities of **extreme earliness, hardiness, size and color of pod and productiveness** makes **Buntonian** the outstanding pea for the grower who wants to make money with extra early peas. It is the earliest large podded pea you can plant. **Pkt. 10c; pt. 30c; qt. 50c; 1/2 gal. 90c; gal. \$1.75; peck \$3.25; bu. \$12.00.**



B-B Supreme

CUCUMBER

B B Long White Spine



B-B Long White Spine

We highly recommend this cucumber as a main crop variety as it produces fruits about 9 inches long of an attractive bluish green color. Its extra length and color makes it a ready seller and always brings the highest market price. It is fine for slicing as it is crisp and tender, holds its color well and remains edible for a long time after picking. It is very prolific and ready for market in 60 to 62 days. **Pkt. 5c; oz. 20c; 1/4 lb. 40c; lb. \$1.25.**

CORN

Bunton's Early

A medium size, early type selected from our B-B Truckers Favorite. The ears are long and slender, about 6 to 8 inches in length and contain 10 to 12 rows of sweet, tender, pearly white grains. The stalk grows to a height of 6 to 7 feet which permits planting in rows as close as 3 feet. Comes into roasting ear stage a few days after Extra Early Adams. A very profitable variety for the market grower and favorite of the home gardener. **Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 50c; gal. 85c; peck \$1.50; bu. \$5.00.**

B B Extra Early Adams

This variety is sometimes referred to as Dwarf Adams as it usually grows only 3½ to 4½ feet high, with ear set rather close to the ground. It has been carefully selected and bred for the earliest garden corn in existence. The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. Its extreme earliness makes it a very profitable variety for the market grower. It is very hardy, standing early planting exceedingly well. **Pkt. 10c; pt. 20c; qt. 35c; 1/2 gal. 60c; gal. \$1.00; peck \$1.75; bu. \$6.00.**

TOMATO

B B Earliana

The Earliest Scarlet Fruited Tomato

Several years of careful selection has developed a more desirable type of Earliana for market growers. The fruit is much thicker from stem to blossom end, smooth, medium size and bright red. It is somewhat similar to Bonny Best in size, shape and color, but several days earlier. Fruits set in clusters of 6 to 8. The vine is open and of a spreading growth. We consider it the very best for extra early crop. **Pkt. 5c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.50; lb. \$5.00.**



B-B Special Dwarf Curled Scotch

KALE

B B Special Dwarf Scotch

A careful selection for hardiness, color, low spreading growth and dense curl. So hardy that it is seldom hurt by extreme cold weather, especially if planted early enough for root system to become well established. Retains its deep bluish green color and fresh appearance long after cutting. Is very dwarf and if given space a single plant will easily spread two to two and a half feet. Leaves are most beautiful and densely curled. June, July and August is a splendid time for sowing this variety, however may be sown in the early spring. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00; 5 lbs. \$4.50.**

RADISH

B B Early Scarlet Globe

Now one of the standard varieties and possibly the most popular of all.

It is very early and of attractive shape and color. The flesh is firm, crisp, tender, juicy and mild. It is a little longer than round, very uniform in shape and size; bright scarlet in color, with a very small root.

Our forcing strain has a very small top, being grown from carefully hand selected and transplanted roots. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50. Forcing Strain, lb. \$1.00; 5 lbs. \$4.75.**

CABBAGE

B B Golden Acre

Our special strain of Golden Acre is the earliest round head cabbage grown and for a number of years was the first on the local market. The heads are perfectly round, very firm and of exceptional fine texture with but few outer leaves, which permits close planting in the row. Golden Acre is very uniform in size and maturity. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.**

Frost Proof Cabbage Plants—Ask for Quotation.

VEGETABLE SEEDS



ASPARAGUS

CULTURE. After soaking seed in warm water 1 to 2 hours, sow in drills about 18 inches apart during Spring or Fall. Thin plants out to 3 inches apart and give frequent thorough cultivation, keeping them free from weeds. The roots should be transplanted when 1 or 2 years old into a permanent bed of the richest soil you have. Open a trench 15 inches deep and put in 8 or 9 inches of well rotted manure; cover with 2 inches of soil; then place the roots 12 inches apart, with the crowns facing one way; cover with 4 inches of soil. The rows should be 5 feet apart. The growth should be cut in the Fall after which a top dressing of stable manure should be applied, this to be worked into the soil very early the next Spring. It is also advisable to sprinkle a little salt over the bed. Only light cuttings should be made the second year. After the cutting season is over, spray with a combination of Bordeaux and Arsenate of Lead to prevent rust and kill the Asparagus Beetle.

PALMETTO (An Old Stand-By)—An old standard variety for all purposes. It is a vigorous growing dark green variety with pointed tips; very early. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

Roots—25 for 35c; 100 for \$1.00; 1,000 for \$9.00.

WASHINGTON (The Large White Asparagus)—This variety is especially adapted for market gardeners, as well as the home garden. It has large, straight shoots, tight pointed buds and does not branch out until well beyond the time for cutting. It is practically free from rust and other diseases. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

Roots—25 for 50c; 100 for \$1.25; 1,000 for \$11.00.

BROCCOLI

CULTURE—Same as Cauliflower or Cabbage.

EARLY GREEN CALABRESE (Gaining in popularity each year)—A comparatively new variety of Broccoli rapidly becoming popular both for

market and home gardens. This variety produces a bluish green head at center of plant in about 90 days. After this center head is cut, the plant produces many branches, each bearing small heads that are as desirable as the first. Usually continues to bear until frost. The heads with 3 to 4 inches of stem are used and served like asparagus or cauliflower. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

BRUSSELS SPROUTS

CULTURE—Sow seeds in cold frames or open ground. Transplant the same as cabbage in the early Spring and up to July. Make rows 3 feet apart, having the plants standing 18 to 24 inches apart in the row. Cultivate the same as cabbage. An ounce will produce about 2,500 plants. Matures in about 125 days.

PERFECTION—Stems grow about two feet in height and are thickly set with sprouts forming small cabbage-like heads. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

DWARF SNAP BEANS



Stringless Black Valentine

1 lb. will plant 200 feet of drill. 1 bu. to the acre.

CULTURE—As bean foliage is very tender, it is best to wait until danger of frost is past before planting the seed. (Usually May 1st.) Most soils will bear a good crop. A rich sandy loam will give better returns. Sow seeds in rows 24 to 36 inches apart, dropping the beans 3 inches apart in the row, cover 2 inches deep. Hoe as soon as seedlings appear. When the second or third pair of leaves begin to form, hill the rows slightly toward the plant. Repeat the hilling process as the plants grow larger. Never cultivate while the bushes are wet with dew or rain. For succession of young tender pods, sow every two weeks up to Aug. 15th. A frequent picking of pods will keep the plants bearing. If the soil is not fertile, drill B-B (Grower in the rows before seeds are dropped.

STRINGLESS BLACK VALENTINE—Has all the good qualities of Black Valentine and adds stringlessness. It is early, reaching the picking stage in 49 days. Plant is very hardy, upstanding, dark green and very prolific.

Pods are 6½ to 7 inches long, oval round, nearly straight, meaty, strictly stringless, of fine quality and delicate flavor. It is very prolific and free from disease. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.15; bu. \$7.50.**

FULL MEASURE—A very fine, early, stringless variety. The pods are medium green, round, straight, about six inches long and of very good quality. It is a very heavy producer and is a profitable bean for the market gardener. The foliage is strong and vigorous and does not attract Bean Beetle as much as other varieties. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.**

B-B IMPROVED RED VALENTINE—Our B-B strain of this popular variety is without doubt the heaviest yielding of any of the early Dwarf Green Pod Beans. The pods are long, tender and almost straight, nearly round, smooth and of a healthy green color and have only a few strings when young. Can be picked in about 45 days from time of planting. The plant is a strong and vigorous grower, holding the pods well up off of the ground. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.**

NEW GIANT STRINGLESS (Tender Green)—An outstanding green podded fresh bean of highest quality. Splendid for home use, as well as canning.

Plants are large, erect and prolific, with large dark green leaves. Only 51 days from planting to eating stage. Pods are 5½ to 6½ inches long, nearly straight, round, absolutely string-

less and fiberless, fleshy, smooth and very attractive. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

BURPEE STRINGLESS—The pods of this variety are absolutely stringless in all stages of growth. They are very crisp, tender and of fine flavor. The pods are thick and meaty, round and slightly creaseback. Comes into bearing in about 45 days. It is a very profitable bean for the market gardener and we strongly recommend it for home gardens. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.**

BOUNTIFUL—Considered the most productive flat green podded stringless bush bean. The plants are very vigorous and disease resistant. Pods average 6 inches long by ¾ inch wide, are thick through and of a light green color. They are very brittle and absolutely stringless at all stages. Under favorable conditions the first picking can be made in 45 to 50 days from time of planting. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.00.**

FRENCH'S DWARF HORTICULTURAL—The most attractive of the horticultural class. Vines very erect and compact, with a tendency to throw short runners. Pods 7 to 8 inches long, broad, stringy, fibrous and distinctly marked with crimson. We are sure that this will become a leading variety as a shell-out bean for the Louisville market. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

TENNESSEE GREEN POD—One of the very earliest and most productive of green pods. Pods 6 to 7 inches long, broad and flat, nearly stringless and of an exceptionally fine flavor. The plants are large and will continue to bear much longer than any other variety. The flavor of the bean is somewhat similar to that of the Kentucky Wonder. It is a favorite for home gardens. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.10; bu. \$7.50.**

DWARF SNAP BEANS, Continued

DWARF HORTICULTURAL, OR ITALIAN—The pods of this variety are about five inches long and used extensively on this market as a shell bean. In the young stages it can be used as a snap bean, however, as pods begin to mature, they color up a greenish yellow splashed bright crimson. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.20; peck \$2.10; bu. \$7.50.**

PENCIL POD BLACK WAX—An improved prolific black wax, having beautiful yellow straight pods 6 to 7 inches long, well rounded, meaty and deeply saddle-backed. They are always solid, brittle and entirely stringless and of excellent quality. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.15; peck \$2.10; bu. \$7.50.**

IMPROVED GOLDEN WAX—The pods average five inches long and are quite fleshy, straight, broad, flat and of a rich golden yellow color. Absolutely stringless at all stages. Vines grow erect and bear the pods well off the ground, thus preventing rust and rot. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.15; peck \$2.10; bu. \$7.50.**



Dwarf Horticultural

SOUP, or SHELLED BEANS

DWARF WHITE NAVY BEANS—The most popular of all varieties used as a shelled bean. They are snow white and very uniform in size. Our stock of this variety is carefully selected. They should not be planted before July 1st on account of bean weevil. **Pkt. 10c; pt. 15c; qt. 25c; gal. 60c; pk. \$1.25.**

DWARF RED KIDNEY BEANS—A very large Kidney shaped red bean. Distinctly flavored, and a heavy producer. **Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c.**

DWARF WHITE KIDNEY BEANS—Very similar to Red Kidney, differing mostly in color and flavor. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00.**



McCaslan Pole

POLE or Cornfield BEANS

1 lb. will plant 150 hills

CULTURE—Pole beans should be planted in hills 4 feet each way and about the same time as the dwarf varieties. If not convenient to secure poles, a trellis can be made by placing a good strong wire 6 feet high between two rows. As runners begin tie small twine to the wire and run down to the bean stalk and tie loosely just above the ground. If well rotted manure is not convenient, enrich the hill with a liberal supply of B-B Lawn & Garden Grower. If planted in corn, wait until the corn is 4 or 5 inches high before planting the beans as the bean is the faster grower of the two. Plant 2 beans to each hill of corn; thin out to one.

IMPROVED KENTUCKY WONDER, OR OLD HOMESTEAD—Without question the best flavored of all beans in cultivation. Kentucky Wonder combines size, quality, and productiveness. The long pods are generally borne in clusters of two or four individual pods averaging 7 to 8 inches long. They are deeply saddle-back, very fleshy and perfectly stringless at all stages of development. It is the custom of a great many growers to plant this variety in corn, however the yield will be much heavier if planted alone and vines supported by poles or some other trellis. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

MCCASLAN POLE—A very prolific white-seeded pole bean. The pods are about 8 inches long, deep green, meaty, somewhat flat, stringless when young and of excellent eating quality. It is a wonderfully fine bean for use in green stage or as a winter shelled bean. Bean beetles do not bother it as much as other varieties. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

POLE or CORNFIELD BEANS, Continued

LAZY WIFE—A late productive sort having medium green pods 6 inches long, broad, flat, stringless, fleshy, brittle and of excellent quality. Dry beans, round and white. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

RED SPECKLED CUT SHORT—A very popular variety for planting with corn, producing an abundance of straight, flat, light green pods 3½ to 4 inches long. The pods being produced in clusters makes it a very easy bean to pick. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; peck \$2.40; bu. \$8.50.**

MISSOURI WONDER—An exceedingly productive, long bearing late variety. The pods are 5 inches long, flat, medium green in color, very uniform in size with a tendency to be somewhat tough and stringy. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

WHITE KENTUCKY WONDER—The very earliest white seeded variety. Pods 6 to 7 inches long, round, nearly straight, tender, fleshy and stringless, and of excellent quality. While this is an excellent snap bean, it also makes a very fine dried bean for winter use. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 75c; gal. \$1.40; peck \$2.65; bu. \$9.60.**

NANCY DAVIS OR STRIPED CREASEBACK—A vigorous and productive bean that bears quantities of fleshy pods nearly 8 inches long and so round and fat as to be distinctly crease-backed. A fine bean for either the home garden or market, and particularly fine for growing in corn. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

WHITE CREASEBACK—Very early and moderately productive, pods 5 to 6 inches long, light green, uniform, round and slender, slightly stringy; beans small, oblong and white. Is used quite extensively as a dried bean for winter use. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

HORTICULTURAL, OR SPECKLED CRANBERRY—Is grown exclusively for shell bean unless used while quite young. Pods straight, flat and about 5 inches long, pale green becoming streaked with red when matured. The beans may be used either green or dried. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**



Ky. Wonder Pole

BUSH LIMA BEANS

1 lb. will plant 100 foot row; ¾ of a bushel to the acre



Bunton's Bush Lima

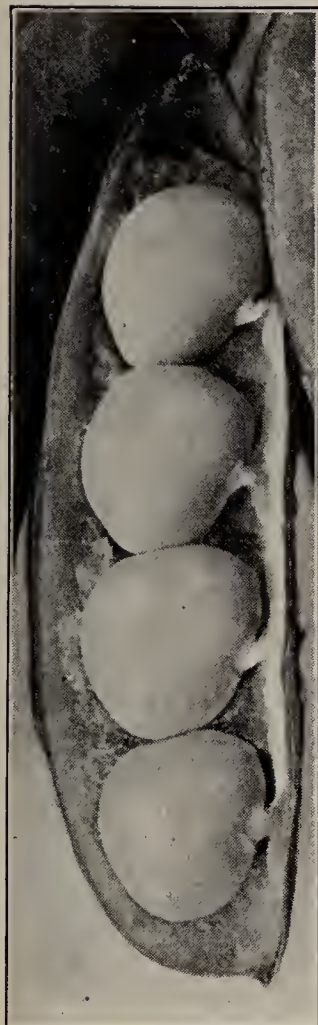
CULTURE—These should not be planted until the ground is thoroughly warm, then sown in well enriched soil, with the rows 36 to 42 inches apart, dropping the beans 10 inches apart in the row, eyes down. The beans should be well hilled to hold the pods off the ground. B-B Lawn and Garden Grower applied at the rate of 10 lbs. to every 100 feet of row will materially increase the yield. This can be done before or after planting.

BUNTON'S BUSH LIMA—The latest improvement in the large seeded Bush Lima. Two weeks earlier than Burpee or Fordhook varieties. The pods will average about five inches long and are filled with large beans of excellent flavor. The plant is a strong grower, holding the pods well off the ground. It is very prolific and continues to bear for a long season. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

FORDHOOK BUSH LIMA—Generally considered the best of the large seeded bush lima varieties. Bushes of strictly erect habit, branching freely, with all branches held upright. From 4 to 6 days earlier than other varieties of this class. Pods about 5 to 6 inches long, found in clusters of 4 to 8 and well filled with 4 or 5 delicious large beans that are rather thick and of a greenish color. **Pkt. 15c; pt. 40c; qt. 75c; ½ gal. \$1.10; gal. \$2.00; peck \$3.75; bu. \$14.00.**

BURPEE'S IMPROVED BUSH LIMA—A true and improved bush form of the large white lima pole bean with an extra large seed. The plants are vigorous and productive with very large pods, 5 inches long and usually contain 4 large thick beans of excellent quality. Seeds show a greenish white tint, making it a very desirable bean for market purposes; also for the home garden. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 85c; gal. \$1.60; peck \$3.00; bu. \$11.00.**

BUSH LIMA BEANS, Continued



**Fordhook Bush
Lima**

WOOD'S PROLIFIC BUSH LIMA—This is a very early and productive small seeded variety. Plants grow about 20 inches high and bear continually throughout season. Seeds are white and used extensively in some sections as a winter dried bean. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

JACKSON WONDER BUSH LIMA—A calico or speckled seeded variety. Very popular in the more southern states. It is very prolific, beginning to bear early in the season and continuing until killed by frost. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

HENDERSON'S BUSH LIMA—Possibly the earliest of the bush lima beans. Seeds are a little smaller than the Wood's Prolific. It is very productive and a very popular variety with the home garden as it is a sure cropper. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

POLE LIMA BEANS

One pound will plant about 200 hills.

CULTURE—Sow when the soil becomes warm and dry. They are more tender than the snap beans. They should be planted with the eyes down, about 3 to the hill, the hills about 3½ by 3½ feet each way. These should be trellised the same as the Snap Pole Beans. Unless the ground is very fertile, each hill should be supplied with at least a half gallon of well-rotted manure.

CARPINTERIA—Vines of strong, vigorous growth, setting many pods, which are closely filled with large, flat beans, much thicker than those of the ordinary pole lima. Pods contain 4 to 5 beans, which retain the green tint in the dry stage. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

EARLY LEVIATHAN—The earliest of the large-podded sorts. The pods are 5 to 6 inches in length and often contain 5 to 6 large, flat, pale green beans of excellent quality. It is a very early producing variety. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

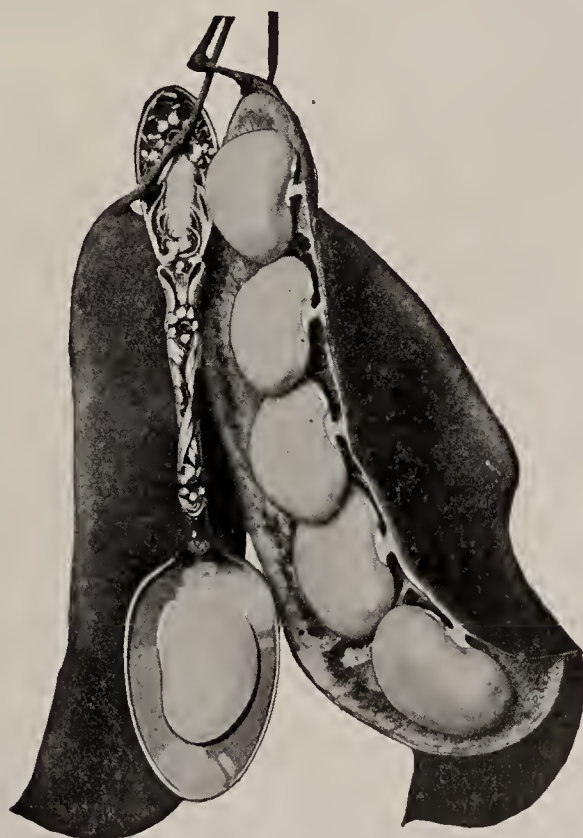
KING OF THE GARDEN—An old stand-by of vigorous growth, bearing large dark green pods with 4 to 5 large white beans of excellent quality. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

EXTRA EARLY JERSEY—Early and very productive. Pods contain from 3 to 4 large beans. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

FLORIDA SPECKLED BUTTER—A small speckled seeded variety that is a sure cropper and bears throughout season. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; peck \$2.65; bu. \$9.50.**

SMALL LIMA, OR SIEVA—Early, small, but fine flavor. Makes an excellent dried lima bean for winter use. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 75c; gal. \$1.40; peck \$2.65; bu. \$9.50.**

GIANT PODDED POLE LIMA—The largest pole Lima grown. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 85c; gal. \$1.60; peck \$2.85; bu. \$10.50.**



King of the Garden Lima

TREAT SEEDS WITH
SEMESAN

and get a Bigger and Better Crop
See page 33.

GARDEN BEETS



B-B Bright Crosby Egyptian

1 oz. to 50 feet of drill; 8 to 10 lbs. to the acre.

CULTURE—One of the earliest vegetables the garden yields and one of the first to be sown. The soil should be loamy and fertile and well pulverized before seeding. Beets should be drilled in rows and covered about 1 inch deep. The soil should be packed firmly after seed is covered. The rows should be 15 to 18 inches apart. After plants are up 3 inches, thin out to 3 inches apart. For an extra early supply, sow seeds in hotbeds or cold frames from Feb. 15th to March 1st. To have a supply of fresh, tender young beets, sow every two weeks to July 15th.

B-B BRIGHT CROSBY EGYPTIAN—This newly developed strain of the Crosby Egyptian is meeting with much favor with market gardeners who like a beet that is bright blood red, and one that shows up well after being bunched and washed. In some markets it sells much better than the dark skin varieties. It is very smooth and handsomely shaped. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.**

IMPROVED CROSBY'S EGYPTIAN—A favorite variety with most market gardeners. Our improved strain of this variety makes it desirable for that purpose as it is practically a globe shape, being a little deeper from top to base. Color is a dark red. It is extremely early and has a medium size top. The skin is very smooth; flesh dark, very sweet and tender. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.**

EXTRA EARLY DARK RED—A fine selection of blood red beet, extremely smooth and of symmetrical growth, fine rich color, and of desirable shape. Shape is nearly round and color of flesh a rich blood red. The tops are small and erect. It is very early, being ready for market a few days ahead of the Crosby's Egyptian. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

DETROIT DARK RED—One of the most popular red turnip beets for market gardeners or home use. Being a second early, it is used extensively as the main crop variety. The tops are of medium size, fruits very uniform in shape, flesh deep red, very crisp, tender and sweet. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.**

EARLY BLOOD TURNIP—This variety is round and handsome. Roots always smooth, tops small and of good marketable size; an excellent keeper. Among the best for table use. The flesh is dark, crisp, tender and sweet. **Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c;**

EARLY WONDER—A selection from the Crosby's Egyptian. Very early, uniform and nearly globe-shaped with small top and tap root. Skin dark red, flesh deep blood red with little zoning. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50.**

IMPROVED EXTRA EARLY ECLIPSE—Not quite as early as Crosby's Egyptian, however a very desirable variety for home or market garden. The roots are somewhat top shape and brighter in color than the Crosby's. The flesh is a bright red and slightly zoned with pink; very sweet, crisp and tender. Has a medium size top and makes a splendid variety for bunching. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**



Detroit Dark Red

STOCK BEETS

CAULIFLOWER

1 oz. of seed produces about 2,000 plants.

CULTURE—To raise plants, sow seed in hotbed or greenhouse during January or February. Transplant in cold frame 2 or 3 inches apart each way; set in open ground as soon in Spring as ground can be put in good order. Set plants 18 inches apart in rows 2 feet apart. They require a rich soil, well supplied with humus and moisture. During dry weather, especially when the plants are heading, a light side dressing of Nitrate of Soda will be of much help. When the heads are formed, they should be bleached by drawing the leaves together and tying with soft string or rubber band.

B-B SNOWDRIFT—This variety is more vigorous than others of the Snowball type and selected to produce a larger head without losing materially in earliness. The head is of fine texture and resistant in a high measure to fuzziness; pure white with inner leaves protecting it until nearly full grown. This variety ranks as one of the superior stocks of Cauliflower. **Pkt. 20c; 1/4 oz. 75c; oz. \$2.50; 1/4 lb. \$10.00.**

B-B SNOWBALL—A highly developed strain of Snowball. Is very uniform in maturity and extra early. Heads large and compact. Will please the most critical grower. **Pkt. 20c; 1/4 oz. 75c; oz. \$2.50; 1/4 lb. \$10.00.**

EARLY SNOWBALL—We consider our strain of this variety second to none which comes direct to us from one of the very best growers in Denmark. The heads are very early, of medium size, firm, compact, solid and very white; plant compact in growth with few short upright leaves. **Pkt. 20c; 1/4 oz. 75c; oz. \$2.50; 1/4 lb. \$9.00.**

CULTURE—All mangels require a rich soil. In order to grow well should be thoroughly cultivated. The seed should be covered about 1 inch. Sow in April and May in rows 2 to 3 feet apart, thin out so plant will stand 6 inches apart in the row. Harvest before freezing weather.

MAMMOTH PRIZE LONG

RED—A favorite with the farmer and dairyman. It grows to an enormous size and yields 30 to 50 tons to the acre. Roots nearly cylindrical in shape, light red, growing well above ground; flesh white and rose colored. **Oz. 5c; 1/4 lb. 15c; lb. 50c; 5 lbs. or over at 45c lb.**

GOLDEN TANKARD—Very productive. Flesh yellow and sweet. Top and neck very small; easily pulled and especially relished by sheep and cattle. **Oz. 5c; 1/4 lb. 15c; lb. 50c; 5 lbs. or over at 45c per lb.**

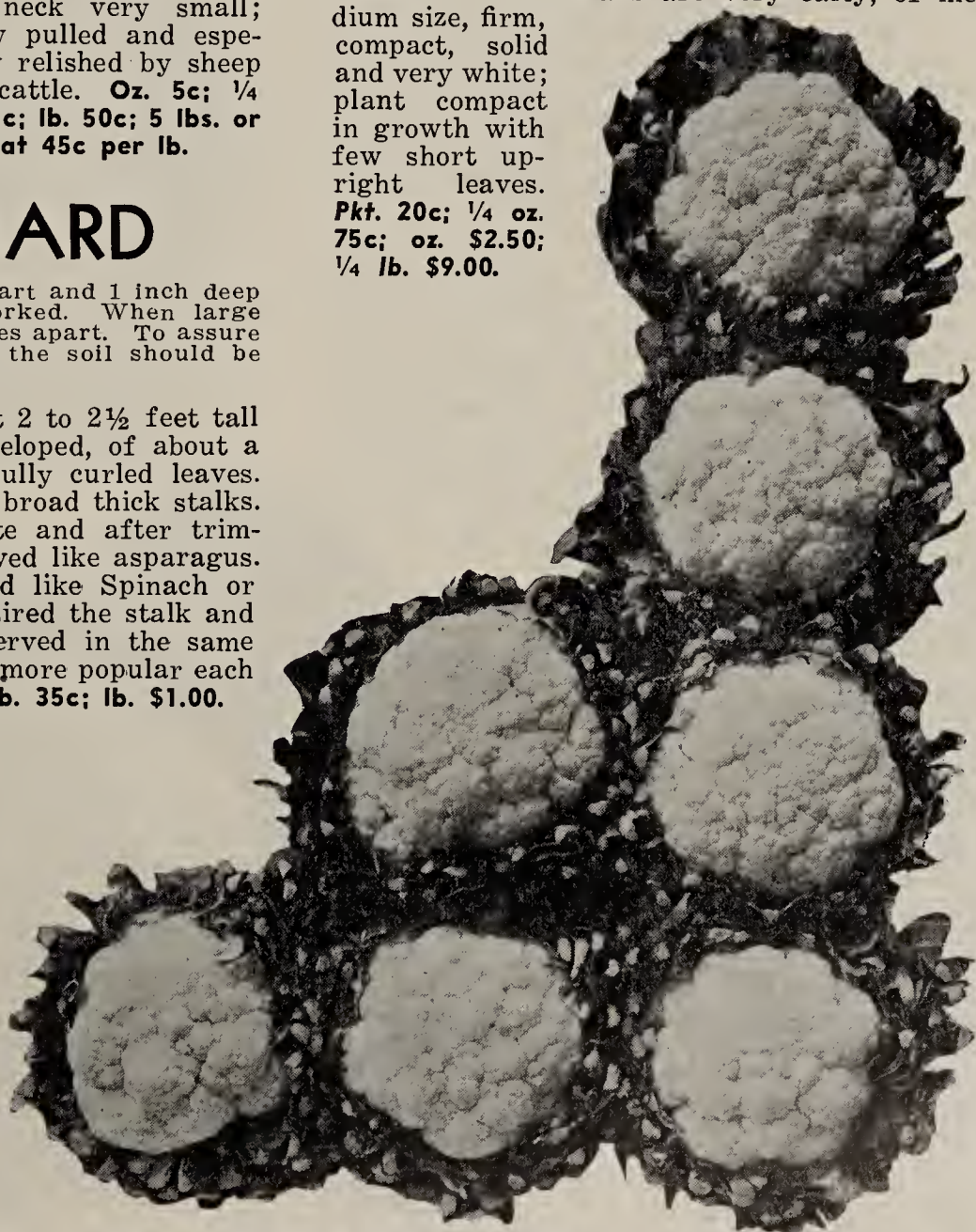
SWISS CHARD

CULTURE—Sow 14 inches apart and 1 inch deep as early as ground can be worked. When large enough thin out to 10 or 15 inches apart. To assure prompt and even germination, the soil should be pressed firmly on top of seed.

LUCULLUS—Plants grow about 2 to 2½ feet tall and consist, when fully developed, of about a dozen creamy white beautifully curled leaves. These leaves are carried on broad thick stalks. The stalks are almost white and after trimming can be cooked and served like asparagus. The leaf part can be cooked like Spinach or Kale Greens, however, if desired the stalk and leaves may be boiled and served in the same manner. Chard is becoming more popular each year. **Pkt. 10c; oz. 15c; 1/4 lb. 35c; lb. \$1.00.**



Lucullus Swiss Chard



B-B Snowdrift Cauliflower

SELECT CABBAGE

1 oz. of seed will produce from 1,500 to 2,000 plants.

CULTURE—For early crop the seed should be sown in hotbeds or boxes in the house during December or January. Summer crops can be sown outside and then transplanted where they are to remain. Plants should be transplanted in good, rich, clean, light soil in rows $2\frac{1}{2}$ to 3 feet apart, plants 15 to 20 inches apart in the row, according to the variety of cabbage. Early cabbage should be planted close together; the later ones farther apart.



B-B Golden Acre

B-B GOLDEN ACRE—The earliest round head cabbage grown. The heads are perfectly round, very firm and of exceptional fine texture with but few outer leaves, which permits close planting in the row. Our strain of Golden Acre is very uniform in size and maturity. One of our Specialties. Also listed on page 4. **Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.**

CHARLESTON WAKEFIELD—This variety is about one week later than Jersey Wakefield, but the conical heads are fully one-half larger. Its exceeding hardiness, earliness and size of head have made it very popular with market gardeners. Also a splendid early variety for home garden. **Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.**

EARLY FLAT DUTCH—This is an old standard variety that needs little introduction. It is a medium early variety, growing a large flat head on a short stem. **Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.**

SAVOY, IMPROVED AMERICAN—An excellent cabbage for market or home use. It has a very firm, medium large, flattened globe shaped head. The outer leaves are blistered, while the inner ones are crumpled, of an attractive light yellow color and distinct flavor. **Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.**

COPENHAGEN MARKET—A splendid extra early round-headed sort which matures as early as the Charleston Wakefield. The heads are large, round, unusually firm, averaging 5 to 8 pounds in weight. It is of an upright growth, short stemmed with few leaves. It can be planted as close as Charleston Wakefield. **Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.**

SUCCESSION—This is a very popular, sure-heading, second early variety. The heads are very large, firm and nearly round. It is used very extensively as a summer variety. **Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.**

GLORY OF ENKHUIZEN—One of the best for second early or main crop. The heads are large, round and solid, usually weighing 8 to 10 pounds. It is an excellent summer crop variety. **Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.**

LOUISVILLE DRUMHEAD—Our seed of this splendid and popular variety is grown by one of the best growers in this vicinity from carefully selected heads of true type. It is the most popular of all varieties with the local market gardeners for late or main crop. Stands summer heat splendidly and produces large, firm, broad, flat heads; fine grained and sweet. **Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.**

LATE FLAT DUTCH—A justly popular and esteemed variety; heads are large, round, flat, very firm and on medium stem. Very hardy. **Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.**

SOLID SOUTH—A very desirable cabbage of intermediate season, adapted for autumn as well as late summer use. The heads are nearly round, somewhat flat, very solid and of excellent quality. **Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.**

MAMMOTH RED ROCK—This is the most popular of the Red variety. It produces a very solid head of intense dark red color, weighing about 10 pounds. Is used very largely for pickling on account of its excellent flavor and attractive color. **Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.**

EXTRA EARLY JERSEY WAKEFIELD—A well known and extra early popular variety. Heads cone shaped, very solid and extremely uniform in both green color and size. It is usually the first cabbage on the early market. **Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.**



Copenhagen Market

SELECT CABBAGE, Continued

SPECIAL NOTE

If you have been troubled with your cabbage crop turning yellow and dying, it is possible that your soil is cabbage sick. If so, about the only remedy known is, to change cabbage to new soil or plant Yellows Resistant Cabbage. Some very splendid crops were grown in this locality from our Resistant Seeds during the past season. We highly commend them to you.



All Season (Wilt Resistant)



Marion Market

ALL SEASON (Yellows Resistant)—An excellent Kraut cabbage. All Season is known to stand unfavorable conditions of drought and hot weather unusually well. For this reason it is a very choice late summer and early fall variety for market as well as the home garden. **Pkt. 10c; oz. 30c; 1/4 lb. 85c; lb. \$3.00.**

MARION MARKET (Yellows Resistant Copenhagen)—It takes about ten days longer to mature than the early strain of Copenhagen and produces a much larger plant. The heads are practically round, very hardy and stand shipment well. It is very highly resistant to the Yellows disease. **Pkt. 10c; oz. 40c; 1/4 lb. \$1.25; lb. \$4.50.**

JERSEY QUEEN (Yellows Resistant Early Jersey)—This is the latest production of the Wisconsin Experiment Station and United States Department of Agriculture. It possesses all the qualities and characteristics of the best strains of Early Jersey Wakefield, in addition to being highly resistant to the Yellows disease. **Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; lb. \$3.50.**

IMPROVED GLOBE (Yellows Resistant)—An excellent mid-season, round head cabbage, selected from Glory of Enkhuizen. Very uniform. It is a few days later in maturing than the Marion Market, but is inclined to produce somewhat heavier head. **Pkt. 15c; oz. 50c; 1/4 lb. \$1.75; lb. \$6.00.**

CHINESE CABBAGE

CULTURE—For spring crop sow seed in beds, transplant and cultivate the same as early cabbage. For fall crops sow seeds about 15th of July.

CHIH LI—This produces long, slender, very solid head often measuring 20 inches in height and closely resembles in the habit of growth the Cos Lettuce. The outer leaves are light green, inside is of a beautiful cream yellow which are very tender and of a delicious flavor. **Pkt. 5c; oz. 30c; 1/4 lb. 85c; lb. \$3.00.**



Chihli Chinese Cabbage

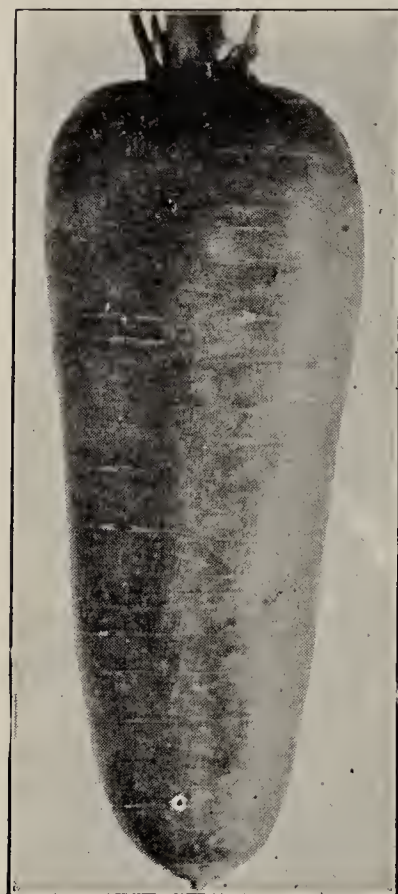


Improved Globe

CARROTS

1 ounce will sow 100 feet of drill.

CULTURE—For early crop sow in rows 12 to 15 inches apart and $\frac{1}{2}$ inch deep, as soon as the ground can be worked. For later crop sow from the beginning of March until the latter part of July. Thin out young plants to 3 inches. Carrots will do well in almost any soil, however, the better the soil, the better the carrot crop.



Louisville Market

CHANTENAY—An excellent medium early half-long stump-rooted variety. Root about 6 inches long tapering toward base and running suddenly to a point; very smooth and of a deep orange-red color. Highly recommended for market or home garden. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

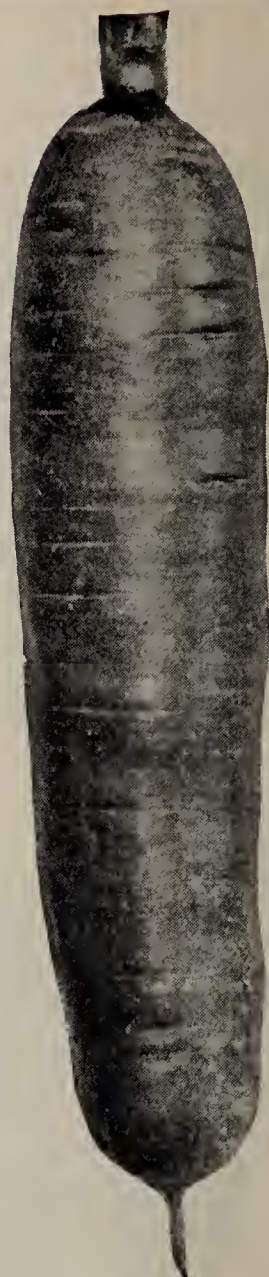
IMPROVED DANVER HALF LONG—It is stump-rooted and succeeds well on most all classes of soil. Top of medium size. Roots deep orange, large, but of medium length, tapering uniformly to a blunt point; smooth and handsome. Flesh sweet, crisp and tender. It is a very heavy yielder and while it is one of the leading table sorts it is also used a great deal for stock feed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

IMPROVED LONG ORANGE—An intermediate season standard sort. Roots 12 inches long, 3 inches broad at the crown tapering rapidly to a point and of deep orange color. It is a very heavy yielder and requires a deep soil. While a good table variety, it is also recommended for stock feed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 5 lbs. \$4.50.

LOUISVILLE MARKET—A most excellent medium early, half-long variety; one of the best in quality for market. Tops are medium size with small necks. The mature roots are thick, 5 to 6 inches in length, uniformly half-long, stump-rooted and taper slightly; smooth, deep orange-red in color. This variety is used extensively for bunching. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

OXHEART—A rapid growing, short thick carrot. The mature roots are $4\frac{1}{2}$ to 5 inches long, very thick at shoulder and gradually tapering, ending abruptly to a small tap root. The orange colored flesh is very sweet and tender. The short length of the Oxheart makes it more desirable for stiff hard soils than the longer rooted varieties. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

NANTES—This is a very popular medium-early variety for home gardens and market. The roots are 5 to 7 inches long, nearly cylindrical, remarkably small necked, blunt-ended, smooth and of bright orange color; almost coreless and tender throughout. You will like the distinct flavor of this Carrot. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.



Nantes

CELERY

1 ounce will produce about 3,000 plants.

CULTURE—It requires rich, loamy, moist soil. In early Spring, drill the seed in rows about 12 inches apart. As the seed is rather hard to germinate, the soil should be firmly packed after a very light covering and watered frequently. The plants should be transplanted in rows 3 feet apart and set 6 inches apart in the rows, from June 1st to August 1st. Care should be taken that the roots are firm in the ground. In home gardens, celery is often planted in double rows, that is, 2 rows 10 inches apart, then 3 feet to the next 2 rows, which provides ample soil for hilling which is necessary for blanching and whitening. In hilling, care should be taken not to cover the crown of the plants.

GOLDEN PLUME, OR WONDERFUL—A comparatively new variety closely resembling the Golden Self-Blanching in crispness and flavor, however, is larger and a more rapid grower. The plants are semi-dwarf and resist blight and other celery diseases better than other varieties. It is unequalled in quality, of a very pleasing appearance and commands ready sale. We highly recommend this variety for market or home garden. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$6.00.

GOLDEN SELF-BLANCHING—We consider this variety second to the Golden Plume. Plants mature very early, are compact, stocky, very thick and fine flavored. When blanched is of an excellent golden yellow color. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00.

WHITE PLUME—A very early maturing variety; easily blanched and of a beautiful silvery white color. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

GIANT PASCAL—A compact, vigorous and productive variety and one of the best for winter use. Leaves upright and dark green. Stalks short, thick and very broad, blanching a beautiful yellowish white. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

CELERIAC—GIANT PRAGUE—A very large and smooth variety, solid and crisp. The culture is much the same as celery, except that no blanching is necessary. It is grown for the root only. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.



Improved Long Green

CUCUMBERS



B-B Improved Early White Spine

CULTURE—For very early cucumbers, sow seed March 15th in a hotbed. If paper bands are used, they can be transplanted without disturbing the root system. When weather has become settled and warm, sow seed in hills 4 to 6 feet apart each way. Thin out, leaving 4 of the strongest plants in each hill. They do best in rich loamy soil. For succession of this crop, make plantings at intervals until August 10. F-2 Dust is an effective remedy against insect enemies of this crop. This should be applied frequently with a duster.

B-B IMPROVED EARLY WHITE SPINE—No doubt the very best Cucumber for early market. Will hold its intense dark green color better and remain edible longer than any other strain of White Spine. The skin is smooth, fruits are uniform and symmetrical, 8 to 9 inches long and with tapering ends. Flesh very firm and crisp. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

IMPROVED LONG GREEN—A standard cucumber for either slicing or pickling. It is extremely prolific and of medium size. For hardiness and disease-resistance, it is the very best. The ends taper somewhat and it is slightly warted. The small pickles are well shaped, and in the slicing stage the fruits are very attractive. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

B-B LONGFELLOW—Those desiring an extremely long, dark green cucumber should plant our Longfellow. It grows 12 to 14 inches long, 2 to 2½ inches in diameter, is handsomely shaped and a beautiful dark green color. A splendid variety for slicing. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.**

GHERKIN (Small)—Grown exclusively for pickles. The fruit is very small, somewhat oval in shape, light green and covered with spines. **Pkt. 10c; oz. 20c; ¼ lb. 45c; lb. \$1.50.**

B-B LONG WHITE SPINE—About one-fourth longer than the Improved White Spine and holds its dark bluish green color well, remaining edible for a long period after picked. It is fairly prolific and edible in about 60 to 62 days. We highly recommend this as a main crop variety. **Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.**

One of our specialties. Also listed on Page 3.

STAY GREEN—An early medium sized cucumber growing about 6½ x 2¼ inches. It is noted for its intensely dark green color which it retains for a long period of time. It is an enormous yielder and is highly recommended chiefly for early market where length is not a necessity. It is very doubtful if it is excelled for earliness, color and heavy yielding. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

DAVIS PERFECT—A long smooth cucumber with pointed ends and excellent eating qualities. It is a deep green color when in slicing stage; medium late in maturing. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

SNOW'S PERFECTION PICKLE—Somewhat like the Chicago Pickle except that it is smaller. It is one of the smoothest, symmetrical pickle kind we know of and is highly recommended for its uniform early pickles. It is enormously productive and the square-ended pickles are very attractive. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

WHITE WONDER—A distinct variety of a beautiful snow-white color which it maintains even when fully matured. It is very uniform in size and shape and usually grows 8 to 10 inches long. The flesh is firm and crisp and has a very pleasing flavor. Its smooth, clear surface makes it an ideal pickle, as well as being a splendid slicing sort. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

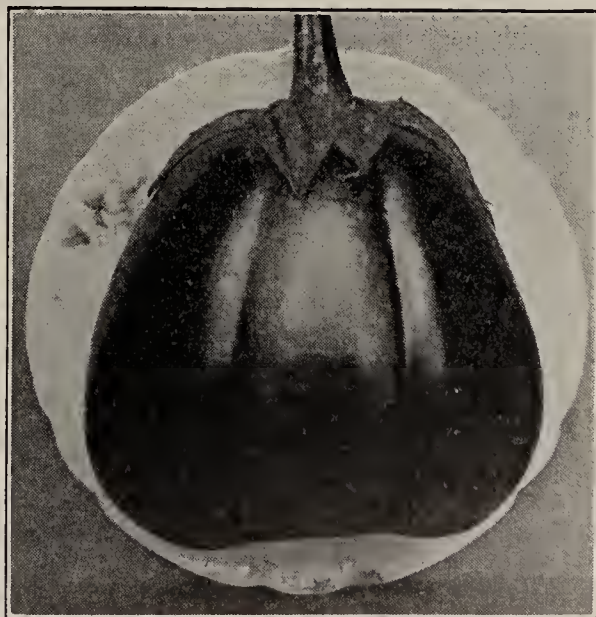
EGG PLANT

1 ounce will produce about 1,000 plants.

CULTURE—Thrives well in any good garden soil. Seeds should be sown in hotbeds about March 15th. Transplant to cold frames when plants are sufficiently large. If paper bands are used, they can be transplanted to open ground when soil becomes warm, without disturbing root system. They should be set about 2 feet apart in 3½ feet rows. Two-way Spray keeps bugs away.

BLACK BEAUTY—About one week earlier than the New York Purple and of a rich lustrous purplish black color. It is a distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruit. The fruits are entirely spineless and very attractive in appearance. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.**

NEW YORK IMPROVED PURPLE—The strong bushes are larger than Black Beauty, keeping the eggs off the ground better. The large dark purplish fruit is heavy at the base, narrowing at the top. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.**



Black Beauty Egg Plant

SUGAR CORN

CULTURE—Sweet corn should not be planted until the ground is warm. Corn is usually planted in drills, dropping one kernel every 6 inches. Thin out plants to 12 inches after the corn gets a good start. The rows should be from 3 to 3½ feet apart. Corn will succeed well on most any soil, however, will make more rapid growth by using a small quantity of a good commercial fertilizer. For succession of fresh roasting ears, a planting should be made every 10 days or 2 weeks until July 15th.

PROLIFIC WONDER—It is truly wonderful, as no other sweet corn will produce so many fine quality roasting ears on the same space of ground. We have counted as many as eight good ears on one stalk. It is medium early. The top ears mature first and successively on down the stalk over a period of a week or ten days, thus supplying corn over a longer period than any other corn of one planting. The ears are 7 to 9 inches long and on stalks about 6 feet tall. **Pkt. 15c; pt. 25c; qt. 45c; ½ gal. 90c; gal. \$1.75; 15 lbs. \$3.75; 25 lbs. \$4.50.**

GOLDEN BANTAM—A very popular golden yellow corn of high quality. Ears 6 to 7 inches long, filled from butt to tip with 8 rows of deep broad grains of attractive color and most delightful flavor. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.25; 25 lbs. \$3.25.**

GOLDEN SUNSHINE—The earliest of the Golden Bantam type, maturing a week to ten days earlier than that variety. More dwarf in habit than Bantam, ears 6½ inches long, containing 12 rows of broad yellow sweet grains. Especially desirable for its extreme earliness and fine flavor. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.25; 25 lbs. \$3.25.**



Bantam Evergreen

BANTAM EVERGREEN SUGAR CORN—Has become our most popular sweet corn both for market and home garden. It is a cross of Golden Bantam and Stowell's Evergreen, possessing the best qualities of both parents, being as delicious as Bantam and as large and about a week earlier than Evergreen. The ears are about 8 inches long with 12 to 14 rows of rather broad, deep rich golden yellow grains. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.00; 25 lbs. \$3.00.**

BLACK MEXICAN—One of the sweetest and best. Ears 8 inches long and 8 rows of bluish black grains when ripe. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.25; 25 lbs. \$3.25.**



Country Gentleman

COUNTRY GENTLEMAN—An old standard second early variety. Ears about 7 to 8 inches long, cobs small, white and densely covered with long slender white grains without row formation. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.00; 25 lbs. \$3.00.**

STOWELL'S EVERGREEN—The standard and best known sweet corn. Ears 8 to 9 inches long, 16 to 18 rows, with a very deep, sweet grain. Its size and productiveness makes it without doubt the most profitable for the market gardener. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.00; 25 lbs. \$3.00.**

WHIPPLE'S EARLY YELLOW—The ears are 8 to 10 inches long and have 14 to 16 rows of deep yellow kernels of extra fine quality. It is very early, a good yielder and one of the most profitable varieties to grow for market. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; 15 lbs. \$2.00; 25 lbs. \$3.00.**



Stowell's Evergreen

EARLY GARDEN CORN



Bunton's Early

Culture—Same as Sugar Corn.

It is well to take a chance in the home garden for extra early corn by planting a small quantity of Extra Early Adams and Early Adams, early in the Spring. It must be remembered, however, that if the ground is too cold and remains so, the seed is liable to rot.

B-B Extra Early Adams—This variety is sometimes referred to as Dwarf Adams as it usually grows only 3½ to 4½ feet high, with ear set rather close to the ground. It has been carefully selected and bred for the earliest garden corn in existence. The ear is 6 to 7 inches long, containing 12 to 14 rows of white, sweet grains. It is very hardy, standing early planting exceedingly well. One of our Specialties. See page 3. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.00; peck \$1.75; bu. \$6.00.**

EARLY ADAMS—A second early corn coming in roasting ear stage about a week or ten days after B-B Ex. Ely. Adams. The ears are medium size, measuring 8 to 9 inches long, with 12 to 14 rows of white grains. Grows about 6 feet high, allowing close planting. **Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c; peck \$1.35; bu. \$4.50.**



B-B Extra Early Adams

BUNTON'S EARLY—A medium size, early type selected from our B-B Truckers Favorite. The ears are long and slender, about 6 to 8 inches in length and contain 10 to 12 rows of sweet, tender, pearly white grains. The stalk grows to a height of 6 to 7 feet which permits planting in rows as close as 3 feet. Comes into roasting ear stage a few days after Extra Early Adams. A very profitable variety for the market grower and favorite of the home gardener. One of our Specialties. See page 3. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 50c; gal. 85c; peck \$1.50; bu. \$5.00.**

B-B TRUCKERS FAVORITE—A splendid early roasting ear corn, coming in about 10 days after B-B Extra Early Adams. The ears are 9 to 10 inches long, slender and very attractive, having blades attached to husk much like sugar corn. There are 10 to 12 rows of pure white grains, so sweet and tender that it is often taken for sugar corn. It grows about 6 feet high which permits close planting. Our seed stock is grown in Northern Ohio where it maintains its earliness by having a shorter developing season than it would have if grown for several seasons in more southern sections. **Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 40c; gal. 75c; peck \$1.35; bu. \$4.50.**

EARLY NORTHERN WHITE FIELD—This is a variety that has been grown in this section for a long time and needs very little introduction. It often has two ears from 9 to 10 inches and is ready for market a week or ten days after the Truckers Favorite. This is not only a very valuable variety for market purposes, but is now being grown by a number of farmers as an early feed variety. Our stock of this splendid variety is Northern grown. **Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 30c; gal. 50c; pk. 85c; bu. \$3.00.**

EARLY SNOWFLAKE—Unquestionably one of the best roasting ear corns to follow our B-B Truckers Favorite or Early Northern Field. It is only a few days later than the Early Northern Field, maturing in 90 to 95 days. The ears are larger, well filled with pearly white grains that are fairly deep. The ear being large, the grower has the advantage of a profitable feed crop if prices do not justify cutting for roasting ears. **Pkt. 10c; pt. 15c; qt. 25c; ½ gal. 30c; gal. 50c; pk. 85c; bu. \$3.00.**

POPCORN

WHITE RICE—An old favorite variety that pops pure white. Excellent quality. **Pkt. 10c; pt. 20c; qt. 35c.**

QUEEN'S GOLDEN—A large-eared and handsome yellow pop corn. Pops perfectly white and exceedingly tender. **Pkt. 10c; pt. 20c; qt. 35c.**

JAPANESE HULLESS—A small stubby-eared variety with pointed grains. One of the best for commercial use. **Pkt. 10c; pt. 20c; qt. 35c.**

ENDIVE

1 oz. of seed will drill 200 foot row.

CULTURE—For early use sow about the 1st of April; for late or Fall use, sow in June or July. This should be drilled in rows 14 inches apart and covered very shallow. When 2 or 3 inches high, thin out to 1 foot apart. To bleach draw the leaves together and tie with soft twine or use rubber bands. This should be done when plants are dry. It requires about 3 weeks for the plants to be properly blanched.

LARGE GREEN CURLED—The most hardy and vigorous sort, leaves bright deep green, readily blanches creamy white. A favorite variety with the market gardener. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.**

GREEN CURLED—ROSE RIBBED—The lower part of outer leaf stems are tinged with rose pink, the center blanches readily to a rich cream color. The leaf growth and formation very similar to the Large Green Curled. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.50.**

KALE

One-quarter to one-half pound is sufficient for the average family garden.

CULTURE—The large majority of Kale seed is sown during July and August for winter greens. The Siberian while not nearly so curly as the Scotch, is hardier and is seldom winter killed. The seeds are usually sown broadcast 3 lbs. to the acre. Some are very successfully growing Scotch Kale in 18-inch drills.

B-B SPECIAL DWARF CURLED SCOTCH—Our Special Dwarf Curled Scotch is a carefully selected strain of Scotch Kale. It is very dwarf, spreading close to the ground, of a very deep bluish green color and the leaves more finely curled after a light freeze. It is very hardy and will stand more winter weather than the ordinary Dwarf Curled Scotch. If seeds are sown in June or July, a strong growth will be made, enabling it to better stand freezing weather. See illustration on Specialty page 4. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00; 5 lbs. \$4.50.**

DWARF GREEN CURLED SCOTCH—This strain of Scotch Kale is recommended for spring sowing when wanted for early summer or fall market. It is very dwarf, spreading close to the ground. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.**

TALL GREEN CURLED SCOTCH—Has finely curled long plume-like leaves, borne near top of strong stalk. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.**

B-B DWARF CURLED SIBERIAN—A most vigorous and spreading variety. Leaves are large and rather plain in the center, with cuts and frills at the edges; color bluish green; very hardy. Usually stands through winter in this latitude. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 60c; 5 lbs. \$2.50.**

PLAIN, OR SMOOTH—Used extensively for early spring sowing. It has smooth leaves, is a very rapid grower and usually the first on the spring market. **Oz. 5c; ¼ lb. 15c; lb. 25c; 5 lbs. \$1.00.**

KOHL RABI

One ounce of seed will sow a drill of about 100 feet.

CULTURE—This vegetable combines the flavor of Turnip and Cabbage. It excels both in nutrition. It is very hardy and productive. Sow as early in the Spring as the ground can be put in good gardening condition. Drill in rows like Radishes or Beets. Thin out so they will stand about 5 or 6 inches apart in the row, having the rows about 18 inches apart. They are ready when bulbs average from 2½ to 3 inches in diameter. The thick outer skin should be removed before boiling.

EARLY WHITE VIENNA—Extremely early, with few leaves and small top. Bulbs are medium size, very light green, nearly white, and the best quality. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.**

EARLY PURPLE VIENNA—Early and with small top. Bulbs medium size and purple in color. Flesh white. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.**



B-B Dwarf Curled Siberian Kale

MUSTARD

The Curled Mustards are used extensively for greens. They grow very rapidly.

1 oz. will sow 100 feet of row, 4 to 5 lbs. to the acre.

CULTURE—Sow in early Spring, June or July, in rows 15 inches apart or broadcast. After plants are up thin out to 4 inches apart.

FORDHOOK FANCY—A comparatively new variety that has long, slender, upright, finely curled leaves of a deep green color with edges deeply cut. The plant makes a vigorous growth and stands a long time before going to seed. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c; 5 lbs. \$2.75.**

SOUTHERN GIANT CURLED—Plant vigorous, hardy and of upright, sturdy growth; leaves large, light green, tinged yellow, much crumpled and frilled at edges. Very profitable variety for market gardeners. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 50c; 5 lbs. \$2.35.**

MUSTARD SPINACH—This new vegetable is all its name implies, a very mild mustard with a creamy spinach flavor. The seeds germinate quickly and the plants make rapid growth, being ready for cutting three or four weeks after planting. It thrives well during hot, dry weather, therefore planting may be made every two weeks throughout the entire summer, as well as early spring and fall. **Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.**

LETTUCE

1 oz. will sow 300 feet of row and makes about 600 plants.

CULTURE—For very early crop, seed should be sown in hotbeds. Transplant plants to open ground fairly early in season. The plants being hardy, will stand quite a bit of cold weather. The loose heading varieties often do well when sown broadcast, or they may be sown in 1 foot rows and thinned out to 3 inches when the plants begin to spread. Heading varieties should be sown very early in the Spring, in drills 15 to 18 inches apart. After well up, thin out to 8 to 10 inches apart in the row. Cultivate often. If ground is not very fertile, use Nitrate of Soda or High Grade Fertilizer which will add to the crispness of the Lettuce by promoting rapid growth.



Bibb Head Lettuce

B-B NEW YORK HEAD—A very large, late, globular heading variety; leaves broad, of thick texture, fairly blistered and crumpled; border frilled; color clear dark green. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

ICEBERG—A large, late, crisp, cabbage-heading variety; heads very firm, hard and well balanced. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

CALIFORNIA CREAM BUTTER—Plant compact. Head large, very firm and deep green. Outer leaves splashed with brown. The heads blanch a beautiful golden yellow. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.



Grand Rapids Lettuce

BLACK SEEDED SIMPSON—One of the most reliable and popular loose leaf varieties. Leaves broad, crumpled, frilled at border and of yellowish green color. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

B-B GRAND RAPIDS—The favorite loose leaf for forcing under glass; also does well for early planting outside. Leaves exceptionally crumpled, border finely frilled, color very light green with no trace of brown. Our B-B Strain of Grand Rapids is unexcelled for greenhouse planting and is a money maker for those who plant it. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

LOUISVILLE MARKET—A variety that is very popular, especially in this vicinity. The general appearance of this lettuce is very similar to Black Seeded Simpson. Having somewhat thicker leaves and consequently making a heavier lettuce, it does not seem to rot off as easily in hotbeds as the Simpson. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

BIG BOSTON—Very popular for outside culture as well as cold frame. Heads large and compact, leaves broad, almost smooth with waves at the edge; color a light green slightly tinged reddish brown; heart greenish white tinged yellow. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

BIBB LETTUCE—A waxy head variety with very deep green outer leaves, bleaching to a rich yellowish green inside; heads medium size and of distinct flavor. Very popular for family gardens and exclusive hotel trade. Pkt. 25c; oz. 75c; ¼ lb. \$2.75.

IMPROVED HANSON—One of the most reliable, sure heading late varieties. Heads large and globular. Leaves large and very broad, fairly blistered, crumpled and with finely frilled borders. Color clear light green. A fine variety for midsummer planting outside, as it stands the hot season better than most sorts and is a slow seeder. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

MAY KING—A handsome, small, extremely early compact heading variety with yellowish green leaves. The heart blanches rich golden yellow. It is a sure-heading variety. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

TRIANON COS—A medium large, strictly self-closing lettuce, making a well formed and firm, cone-shaped head; quality excellent. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CHICKEN LETTUCE—Affords an enormous amount of tender green food for poultry. The plant grows three to four feet high, loaded with leaves that may be pulled. Plant will continue to grow if not cut too close to ground. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

EARLY CURLED SIMPSON—Leaf or loose heading sort. Leaves broad and crumpled with edges nicely frilled. Color yellowish green. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

LEEK

Plant 1 oz. to 100 feet of drill.

CULTURE—Sow about 1st of April in drills 1 foot apart, ½ inch deep. When 6 or 8 inches high, transplant into deep rich soil in rows 12 inches apart and 5 to 6 inches apart in the row. Set as deep as possible so the plants may be covered and blanched. Draw the earth up to them gradually as they grow.

AMERICAN FLAG—Produces a large thick stem and is of mild flavor; the leaves are short and the plant is very hardy. Suitable for planting either in the spring or fall. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CANTALOUPE or Muskmelon

1 oz. of seed for 50 hills; 2 lbs. to the acre.

CULTURE—For early melons, seeds can be planted in plant bands and set in cold frames. After the danger of frost, transplant to the open ground in hills 4 to 6 feet apart each way. If possible, use well rotted manure in each hill. If seeds are planted in open ground, plant about 10 seeds in different parts of the hill, just under the surface of the soil. When plants are well up, thin out to 3 or 4 to the hill. F-2 Dust is a very effective remedy against enemies of the Cantaloupe crop.



B-B Gem Cantaloupe

B-B GEM—An extremely early, medium sized oblong melon. Skin deep green, turning to a golden color at maturity, densely covered with close gray netting and distinctly ribbed; flesh fairly thick, very sweet and of medium green color, blending to a light pink near the center. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

GOLD-LINED ROCKY FORD—The fruit is small, almost round, smooth, showing no rib and densely covered with a hard gray netting. Flesh thick, deep green, showing a faint lining of pink or gold at the center. It has proven a very popular melon for the market gardener. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 85c.

NETTED TIP-TOP—Smooth, large, gray-green in color, round, flattened at the ends, distinct rib, and well netted. Flesh very thick, deep salmon in color and of the highest quality. Being netted and a very large melon, it is rapidly replacing the old Tip-Top. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

HAILE'S BEST—A remarkably early variety. Melons are oval in shape, about 8 inches long by 4½ inches in diameter, with heavy netting and fairly distinct ribbing. Flesh exceptionally thick and deep salmon in color. A very profitable melon for the market grower. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

IMPROVED PERFECTO (New)—A selection out of Edward's Perfecto for uniformity and other qualities.

It is medium size, almost round, 6 by 5 inches in size, lightly ribbed and heavily netted. Has small triangular seed cavity. Flesh deep orange pink, very thick, sweet and spicy. Is edible in about 96 days. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

HONEY ROCK (SUGAR ROCK)—A cross of Honey Ball and Rocky Ford. It is almost round, 5 inches across and has thick rich salmon flesh of fine quality. It is very sweet, but does not have the honey sweetness of Honey Dew. The skin is a slatey gray green color, somewhat ribbed and has a heavy, coarse netting. It is a very prolific melon and ripens uniformly. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.

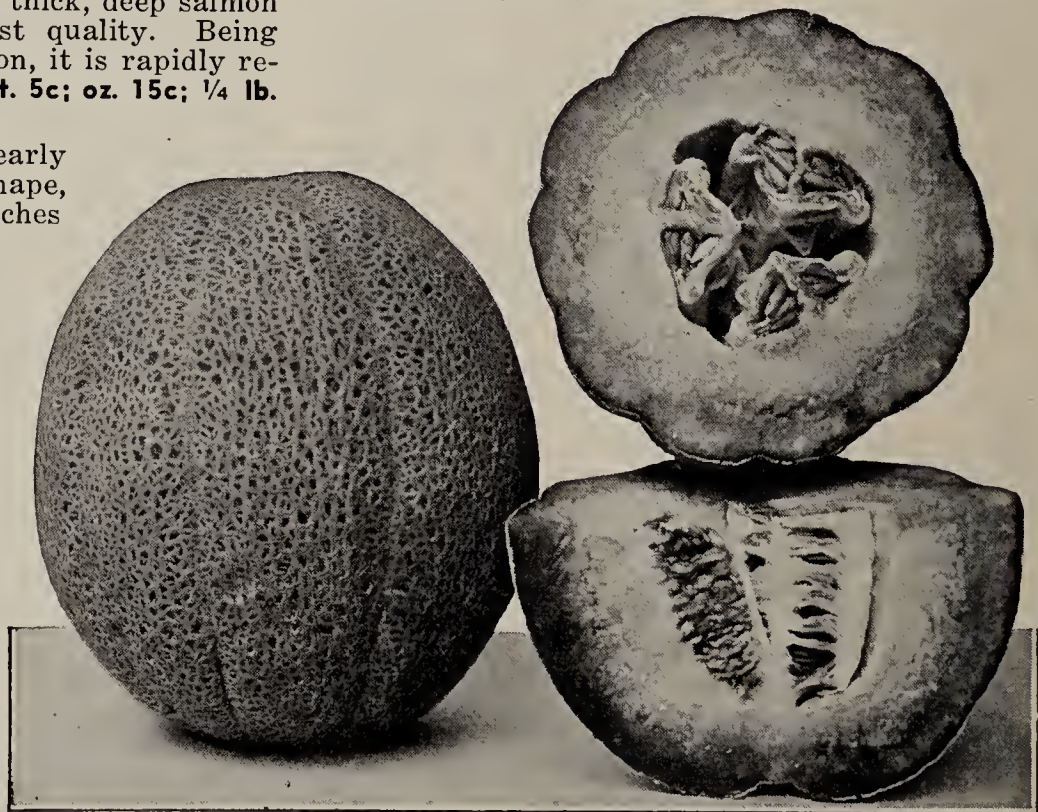
HEARTS OF GOLD—A splendid market or shipping variety; fruit small, round, with tendency to heart shape; slightly ribbed and covered with a fine netting; flesh very thick, deep salmon color and of high quality. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

POLLOCK'S 10-25—A salmon-tinted Rocky Ford. The flesh is light salmon in color at center, shading to a light green midway to rind; fruit very uniform in size, nearly round and densely covered with a hard gray netting. The melon shows little or no rib. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. \$1.00.

BENDER'S SURPRISE—Closely related to the Netted Tip-Top, different from that variety in being more oblong, full and rounded at the ends and not quite as well netted. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

HONEY BALL—Averages a little larger in size than the Rocky Ford. Is round as a ball, slightly netted and has a very thick wall of delicious green meat clear to the rind. Color of rind greenish-white until fully ripe, when they turn to a light yellow. About a week later than Rocky Ford. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

HONEY DEW—The outer skin is smooth, hard and nearly white. The melons are large, round to oval in shape, flesh is light green and of honey-like flavor; luscious and juicy. Pkt. 5c; oz. 20c; ¼ lb. 40c; lb. \$1.25.



Haile's Best Cantaloupe

WATERMELON

1 oz. will plant 40 hills; 2 lbs. to the acre.



Stone Mountain

STONE MOUNTAIN—The real genuine Stone Mountain Watermelon is in a class by itself. No other melon has met with so much praise. They are almost round and when planted in good melon soil will grow to a large size, often weighing 50 to 60 lbs. Its wonderful delicious, crisp, tender flesh surpasses all others. Its being so crisp and brittle makes it a difficult melon to haul or ship to market, however when on the market you are sure of getting top prices. It is white seeded, medium thick rinded and rich mottled green in color. Flesh deep pink, very sweet and firm. **Pkt. 5c; oz. 15c; 1/4 lb. 35c; lb. \$1.00; 5 lbs. \$4.50.**

FLORIDA FAVORITE—Early, oblong in shape and grows to a fair size; rind light green with an irregular stripe of a dark green; flesh red and of a fine quality. It has a rather tough rind of medium thickness. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.**

B-B IMPROVED KLECKLEY'S SWEET—A much improved type of the Kleckley's Sweet, containing all the good virtues of the old melon in eating qualities, however more regular in size and shape, larger, more productive, and in every way a much better melon. It is oblong, has an even dark green skin, rather thin rind and rich, bright colored flesh. It is a very profitable melon for market and especially highly recommended for the home garden. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.**



B-B Improved Kleckley's Sweet

CULTURE—When the ground becomes warm, plant in hills 10 by 8 feet apart each way. If possible, use a shovelful of well rotted manure in each hill, putting it 4 or 5 inches under the top soil. Plant 10 seeds to the hill; when plants are well up thin out to three. Cultivate until vines cover ground. Pinch ends of the growing shoots to induce early fruiting.

HALBERT'S HONEY—A most excellent melon for the home garden. It is very early and one of the sweetest melons grown. It is claimed by a great many to be even sweeter than Kleckley's Sweet. Its delicious crimson red flesh extends nearly to the skin; the rind is very thin and brittle. The melon is long and its dark green skin gives it a handsome appearance. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.**

IRISH GREY—An oblong melon, growing to a large size. The flesh is red, crisp and free of strings. The rind is a mottled light gray green, entirely distinct. It has a very tough, thin rind. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.**

B-B TOM WATSON—One of the best main crop sorts, being very highly recommended for market purposes. It is a handsome, oblong, dark green melon and always demands the highest market price. The rind is very thick and tough; flesh rich red and of a very good quality. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.25.**

GEORGIA RATTLESNAKE—One of the old-timers that still remains good and is always a ready seller. This melon is oblong and grows to a very large size. In color it is light green, irregular, striped a dark green; flesh red, sweet and juicy. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c; 5 lbs. \$3.50.**

GOLDEN HONEY—A rich golden yellow flesh melon that surpasses most other golden melons in eating quality. Is deliciously flavored, sweet and tender. Fruits good size, oblong, with dark green rind. **Pkt. 5c; oz. 10c; 1/4 lb. 25c; lb. 75c.**

OKRA

1 oz. to 50 feet of drill; 6 lbs. to the acre.

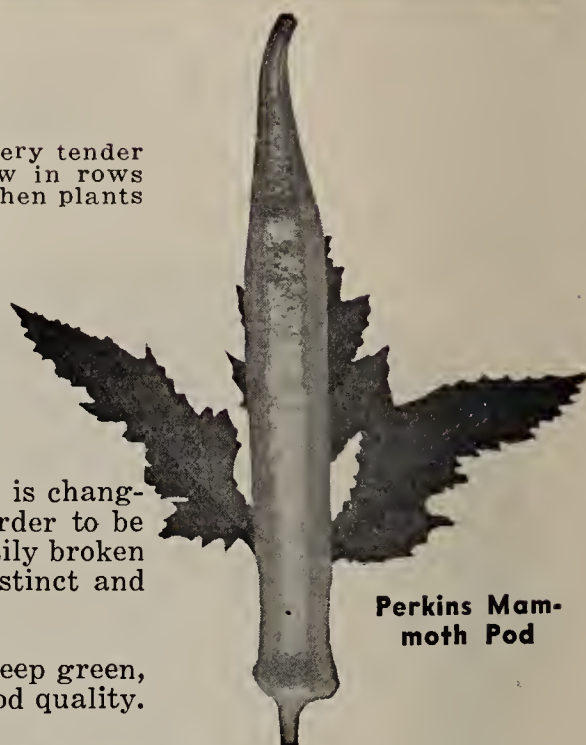
CULTURE—Okra is very easy to grow in any garden. It is a very tender plant and seeds should not be sown until ground is warm. Sow in rows 3 feet apart, 3 to 4 seeds per foot. Thin out to 10 inches apart when plants get a good start.

WHITE VELVET—Plants grow 3½ feet high, pods white, long, smooth and tender; early and productive. Very popular for market and home garden. **Oz. 5c; ¼ lb. 15c; lb. 40c.**

DWARF PROLIFIC—One of the earliest and most dwarf varieties; pods short, deep green, slightly corrugated; quality very good. **Oz. 5c; ¼ lb. 15c; lb. 40c.**

BUNTON'S BRITTLE POD—This new addition to the Okra family is changing the general idea that pods of Okra should be small in order to be tender. Bunton's Brittle Pod retains its brittleness and is easily broken when as long as six inches. It is very tender and has a distinct and pleasing flavor. **Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.**

PERKINS MAMMOTH POD—Early and productive, the pods are deep green, very long, slender, slightly corrugated, very tender and of good quality. **Oz. 5c; ¼ lb. 15c; lb. 40c.**



Perkins Mammoth Pod

ONIONS

CULTURE—Seed should be planted very early in the Spring, in fact, one of the very first to be sown in the garden. It is well to have the soil prepared the previous autumn. When sowing for sets, plant in drills 12 inches apart, 14 seeds to the inch, cover with about ½ inch of fine soil. If large onions are wanted from the seed, drop in drill about 1 inch apart and thin out to 2 after plants are about 4 inches high. If onion sets are used to grow large onions, plant in rows 12 to 14 inches apart and 4 inches apart in row.

YELLOW DANVER—Skin is light yellow in color, bulbs medium large, slightly flattened, quite thick with small neck. Has good keeping quality. **Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 75c.**

RIVERSIDE SWEET SPANISH—A very large globe-shaped, light yellow onion with small top. Flesh sweet and mild. **Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.25.**

SOUTHPORT WHITE GLOBE—A uniformly globe-shaped variety, pure white and very mild flavor; equally as good for keeping as the Yellow Globe. It is the very best variety to sow in early spring for green bunch onions. **Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

WHITE PORTUGAL, OR SILVER SKIN—The bulbs are flat and are very largely used for growing sets on account of their fine shape when small and good keeping quality. Small onions very popular for pickling. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

JAPANESE, OR EBENEZER—The onions are very large, somewhat flat, has attractive yellow skin and firm white flesh of delicate flavor. Sets grown from this variety have good keeping qualities. It is noted for having so few seed stalks when grown from sets. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**



Ebenezer Onion

YELLOW GLOBE DANVER—This onion is much more popular and commands a higher market price than the flat varieties. Being globe shaped and being a heavy yielder, makes it a very profitable onion to grow; has excellent color; cures well. **Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.50.**

PRIZE TAKER—One of the largest onions grown and the mildest. The bulbs are of glope shape and a light straw color. **Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.**

RED WETHERSFIELD—A fine large flat sort of deep purplish red color, noted for its productiveness. **Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.50.**

ONION SETS



Yellow, White and Red Sets

JAPANESE OR EBENEZER—Prices postpaid: **Qt. 30c; ½ pk. 75c; pk. (8 lbs.) \$1.25.** Not postpaid, **Qt. 20c; ½ pk. 70c; pk. (8 lbs.) \$1.25.**

YELLOW DANVER—Prices, postpaid: **Qt. 30c; ½ pk. 75c; pk. (8 lbs.) \$1.25.** Not postpaid: **Qt. 20c; ½ pk. 60c; pk. (8 lbs.) \$1.10.**

WHITE PORTUGAL OR SILVER SKIN—Prices, postpaid: **Qt. 30c; ½ pk. 85c; pk. (8 lbs.) \$1.45.** Not postpaid: **Qt. 25c; ½ pk. 70c; pk. (8 lbs.) \$1.25.**

Bermuda Onion Plants

Onion plants take the place of sets and are becoming more popular each season. Onions grown from plants are larger and do not run to seed like sets. They are very hardy and can be set out very early in the spring. Our plants are field grown in the south and we generally can supply Yellow Bermuda and Crystal Wax plants during March and first part of April. They are tied in bundles of 100 each. We book orders for delivery on receipt of shipments.

Prices, postpaid: **100 for 35c; 200 for 50c; 500 for \$1.10; 1000 for \$2.00.** Not postpaid: **100 for 20c; 200 for 35c; 500 for 85c; 1000 for \$1.50.** Standard crate, 6000, \$6.75.

PARSLEY

One ounce will sow about 100 feet.

CULTURE—Sow in early spring in rows 15 to 18 inches apart, covering seeds about $\frac{1}{2}$ inch, pressing down the soil after covering. The seed is very slow to germinate, often requiring 4 or 5 weeks. It is advisable to soak the seeds two days before sowing, which will hasten germination. The moisture can be retained by covering rows with boards or old bags.

EMERALD PARSLEY—This new strain combines a very rich dark green color with extreme curliness. It has a dwarf habit and a most attractive appearance. Its color is unequalled but having short petioles is not especially adapted for bunching. **Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.**

CHAMPION MOSS CURLED—A strong, compact plant of rich dark green color, closely curled and one of the best for decorative and flavoring purposes. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.**

PLAIN—The leaves are flat, deeply cut, but not curled and very dark green in color. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.**



Champion Moss Curled
Parsley

PARSNIP

1 oz. will sow a 100 ft. row.

CULTURE—Plant seed in early spring as soon as the soil is warm, in rows 18 to 20 inches apart, 5 inches apart in the row. Cover seeds about $\frac{3}{4}$ inch. A rich loamy soil is best and should be loosened 10 inches deep. Being hardy, they may be left in ground during winter and dug as needed, as frost improves the flavor.

LOUISVILLE SPECIAL—A favorite with the market gardener. Has a very deep hollow crown, rather top-shaped, small tap root, early, productive and excellent quality. This variety always commands the highest market price. **Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.**

SUGAR, OR HOLLOW CROWN—This is a long, smooth variety growing from 10 to 12 inches long. It is very tender, sweet and of an excellent flavor; color, creamy white. We recommend this for home garden. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.**



Louisville Hollow Crown
Parsnip

PUMPKIN

1 oz. for 20 hills; about 1 lb. to acre.

CULTURE—Sow in good soil in May when the ground has become warm, in hills 10 feet apart each way or in fields of corn every third or fourth hill. Very often planted at the same time with the corn.

KENTUCKY FIELD—The most popular of all varieties for stock feeding or canning. It grows to a large size, is deep yellow in color and has thick meat. **Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 40c; 5 lb. \$1.50.**

KING OF MAMMOTH—A very fine flavored pumpkin, being well adapted to this climate; very large, meat thick, outside deeply ribbed. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.**

JAPANESE PIE—Shaped somewhat like the cashaws, grows to a large size; skin deep green with dark stripes; flesh deep yellow and of high quality. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.**

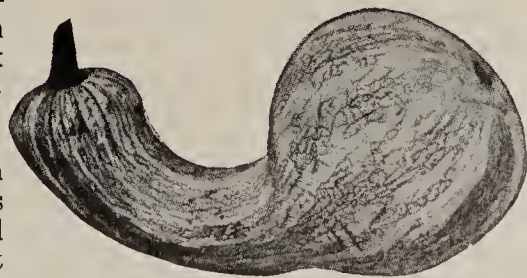
TENNESSEE SWEET POTATO—Medium size, nearly bell shaped with neck slightly crooked. Flesh creamy white, thick, fine grained and excellent quality. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.**

WHITE CASHAW—A popular crook-necked variety with hard, creamy-white shell; fruits two feet in length, with long, solid, mealy neck of fine quality. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00; 5 lbs. \$5.00.**

STRIPED CASHAW—Very large with solid crooked neck. Very delicious for table when cooked and served like sweet potatoes. Flesh light yellow, very thick and sweet. **Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.**



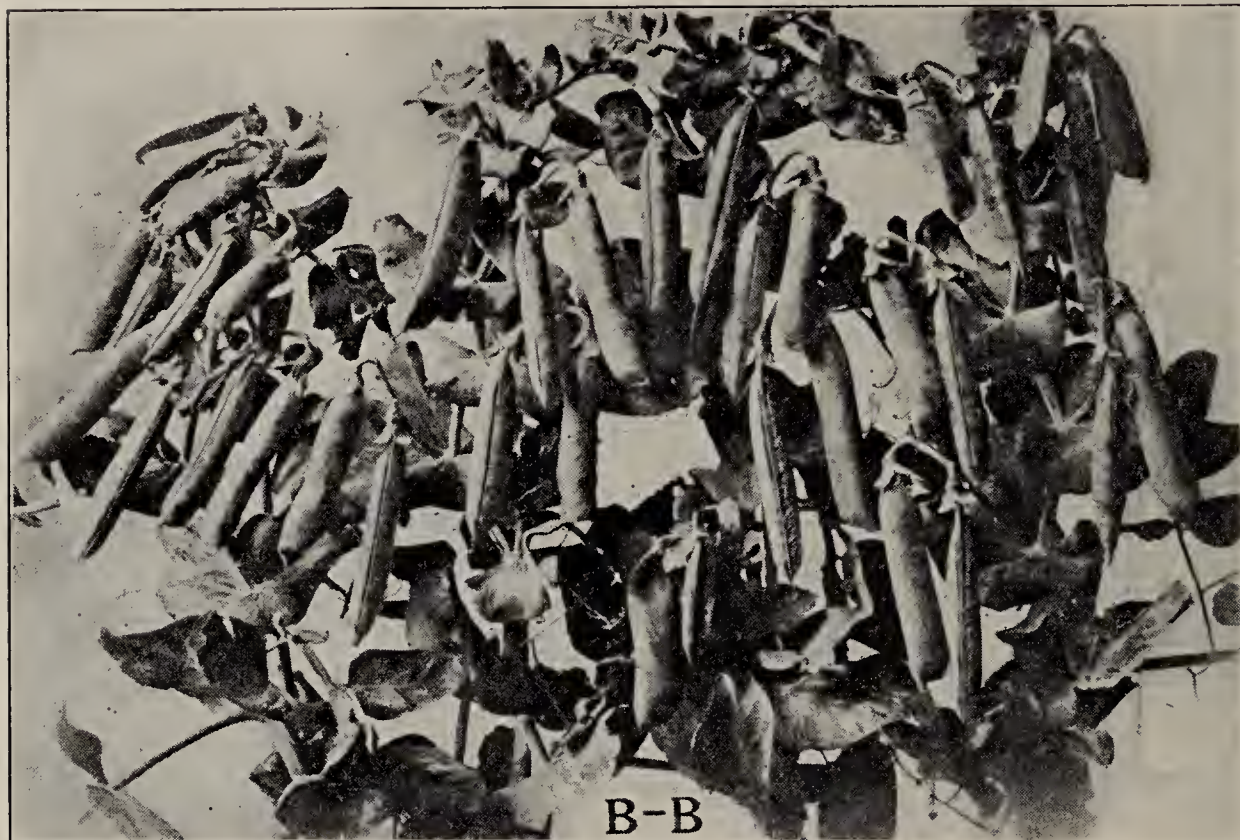
Ky. Field Pumpkin



Striped Cashaw

B **FOR** **B** **GARDEN PEAS**

1 lb. will plant 200 feet of drill; 50 to 60 lbs. to the acre.



B-B Excelall

B-B EXCELALL PEAS—A very distinct, semi-dwarf variety, first introduced in this section by us in 1930. It is outstanding in heavy production and comes into bearing about one week or ten days later than our B-B Supreme. For succession of peas it is a splendid variety to be planted at the same time as B-B Supreme in home gardens or for market.

B-B Excelall pods are four inches long, blunt ended, very symmetrical, having striking deep green color, mostly borne in pairs and usually contains eight deep green, sweet, delicious peas. The vines grow rapidly and vigorously to a height of two to two and one-half feet and do not require sticking. It is wonderfully productive. In planting, the rows should not be closer than three feet. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

BUNTONIAN—So far, it is the earliest, large podded pea and most prolific. One of our specialties. See page 2 for further description. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.75; peck \$3.25; bu. \$12.00.**

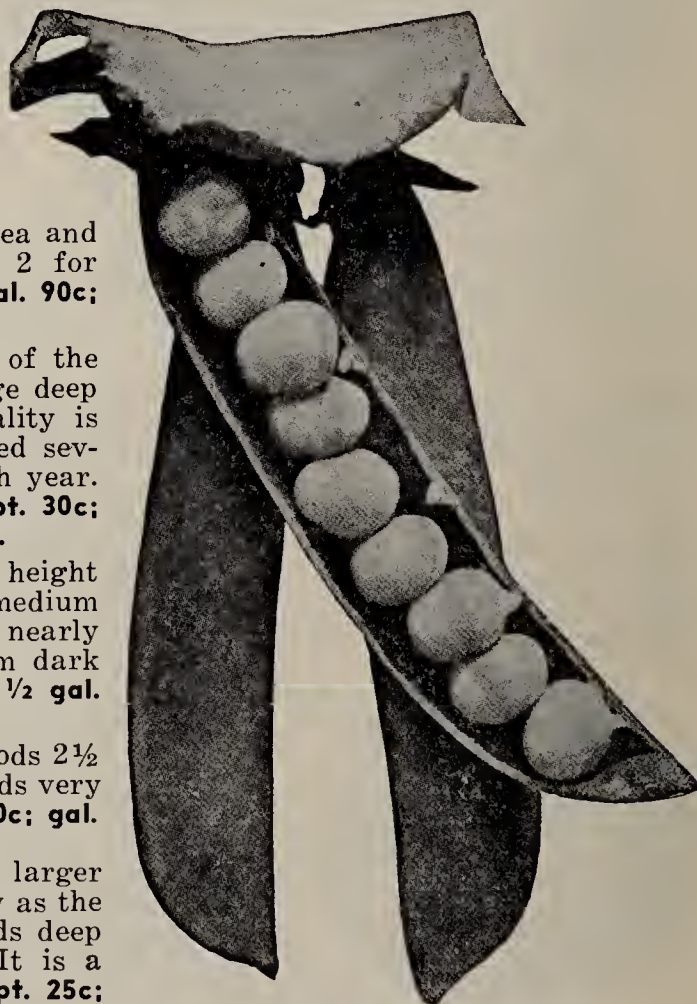
B-B SUPREME—Our most popular variety and worthy of the place earned by its merits. It is early and has large deep green pods. A very heavy producer. Eating quality is unsurpassed. It is one of our specialties, introduced several years ago and has increased in popularity each year. A more complete description on page 2. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

THOMAS LAXTON—A very popular gardeners' variety; height 2½ feet; vine and foliage moderately stout and medium green; pods medium green, 3½ inches long, straight, nearly round, square ended and containing 7 to 9 medium dark peas of superior quality. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**

FIRST AND BEST—Vine grows to a height of 2½ ft.; pods 2½ to 3 inches long. Seed round, smooth and white; stands very early planting. **Pkt. 10c; pt. 20c; qt. 35c; ½ gal. 60c; gal. \$1.10; peck \$2.00; bu. \$7.50.**

B-B IMPROVED CLAUDIT—The seed is about one-third larger than the old Claudit and will stand planting as early as the Alaska. The vine grows about 20 inches high; pods deep green, 4 inches long, broad and saddle backed. It is a money-maker for the early pea grower. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

CULTURE — If weather conditions are favorable, smooth varieties are often sown in February. Any of the varieties can be successfully grown if planted during any of the early spring months, March and April being preferred. By planting early, medium early and late varieties at the same time, a succession of fresh peas may be had over several weeks. For Fall use plant from July 1st to August 15th. Plant in drills 2 in. deep, 20 peas to the foot, in rows from 24 to 48 inches apart, depending on the variety.

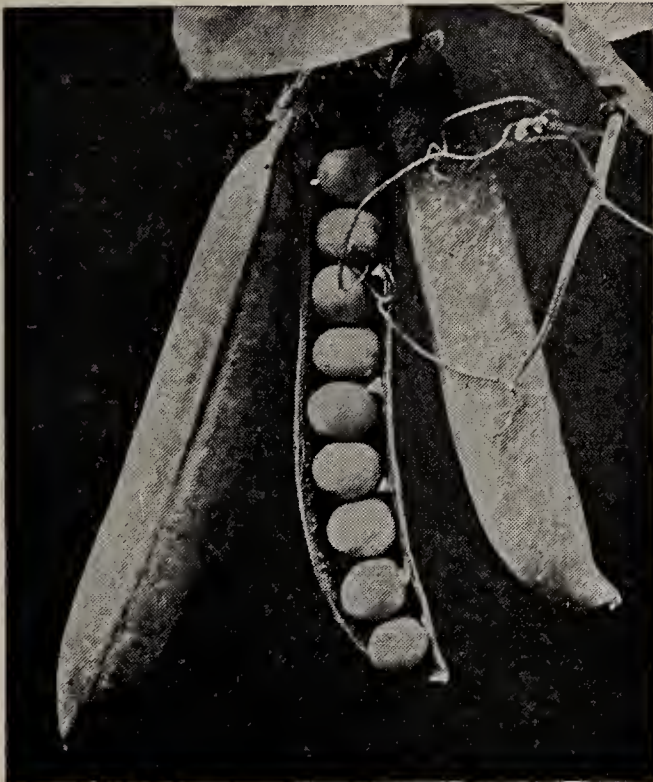


Pea. B-B Improved Claudit



GARDEN PEAS, Continued

IMPROVED GRADUS—This is an improvement over the old type of Gradus, being slightly earlier, more dwarf, true to type and very productive. The vines are moderately stout, medium green color and only grows 2 feet high. Pods medium green, 4 inches long, fairly broad, pointed and well filled with 7 to 9 very large, dark green peas of exceptional quality. A popular variety with the market gardener as a second early pea. We especially recommend it for home gardens. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 90c; gal. \$1.60; peck \$3.00; bu. \$11.00.**



Pea. Improved Gradus

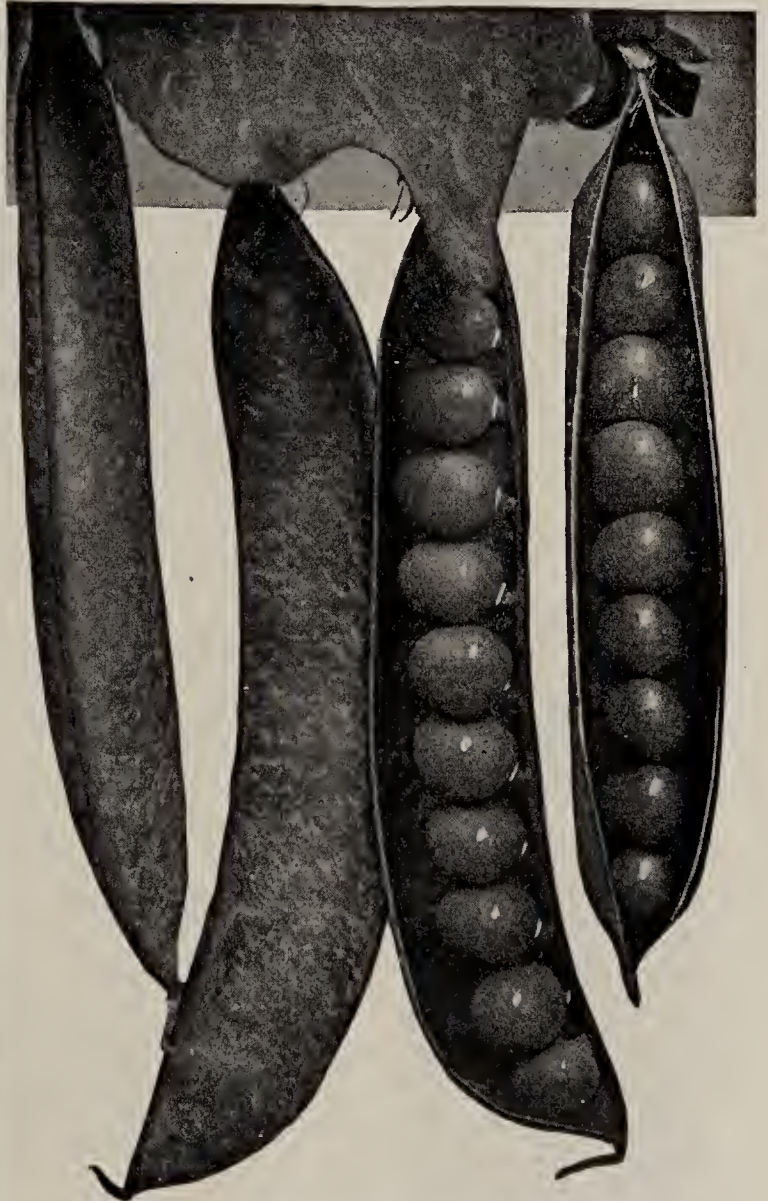
IMPROVED DARK POD TELEPHONE—The pods are much darker than the old variety, 4¾ inches long, very broad, dark green, straight but slightly curved at the point and contain 9 large, medium green peas of the finest quality. The vines are very strong and grow 4 feet high. It is classed as a late variety, altho one of the heaviest yielders. A very profitable pea to plant as a second or third early, to come into bearing after Gradus, Thos. Laxton and other such varieties. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**



Early Bird

EXTRA EARLY ALASKA—The very earliest, smooth, green pea. Grows to a height of 2½ feet. The pods are 2½ inches long, round, straight, square ended and contain six light green peas; very uniform in maturing. It is a very popular variety for home gardens as well as market garden purposes. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 65c; gal. \$1.25; peck \$2.25; bu. \$8.00.**

IMPROVED LAXTONIAN—A giant podded, early dwarf, wrinkled variety. It is a real money maker for the market gardener, being a few days earlier and more dwarf than Gradus. The pods are 3¼ to 4 inches long, dark green and contain 6 to 8 large peas of excellent quality. Our strain of this variety is unsurpassed. Height 16 inches. **Pkt. 10c; pt. 30c; qt. 50c; ½ gal. 80c; gal. \$1.50; peck \$2.75; bu. \$10.00.**



Improved Dark Pod Telephone

EARLY BIRD—An exceptionally early, hardy, productive, handsome pea. Grows 22 to 24 inches in height, with dark green, 4 inch, semi-broad, pointed pods, well filled with 8 to 9 very large, dark green peas. Desirable as a gardener's first crop pea; seed being semi-wrinkled will stand very early planting. **Pkt. 10c; pt. 25c; qt. 40c; ½ gal. 70c; gal. \$1.35; peck \$2.50; bu. \$9.00.**

PEPPERS

1 oz. will produce about 2,000 plants.

CULTURE—Sow in hotbeds during February or March. In May transplant plants to outside, placing them 18 inches apart in 3 foot rows. When the ground becomes warm, the seed can be sown outside and transplanted as above. A good garden fertilizer worked into the soil when plants are 6 inches high, will materially increase the yield.

WORLD BEATER—A splendid variety for market gardening. The fruits are very large, with unusually thick, sweet flesh of a mild flavor; the color, deep green when young; bright scarlet when ripe. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.**

CALIFORNIA WONDER—Is very large, usually about 4 inches across and 4½ inches in length. Its being smooth, dark green and nicely shaped, gives it a very pleasing outward appearance. The flesh is very thick, of fine quality, sweet, tender and entirely free from pungency. It is a very desirable variety for home gardens and a profitable one for the market grower. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.**

HARRIS EARLY GIANT—The earliest, large sweet pepper; very prolific. The plants are of vigorous growth. The peppers are deep green, turning to bright red, 4½ to 5 inches long and 3½ inches in diameter. Flesh thick and sweet. **Pkt. 10c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.**

SUNNYBROOK—A tomato shaped sweet pepper. Fruits smooth, 3 inches in diameter by 2½ inches in depth; thick fleshed. Red when ripe. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25.**

CRIMSON GIANT—One of the earliest of the very large, sweet varieties. Fruits oblong, three lobed, 5 inches long by 3½ inches in diameter; flesh thick and very mild. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.**

RUBY GIANT—A cross between Chinese Giant and Ruby King; fruits 4 lobed, 5 inches long by 3½ inches in diameter; flesh thick and mild. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.50.**

ROYAL KING—Vigorous and productive, bearing large attractive fruits early in season. Fruits deep green when young; flesh sweet, very thick, mild and fine flavored. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.**

CHINESE GIANT—One of the very largest of the mild varieties. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.**



Chinese Giant



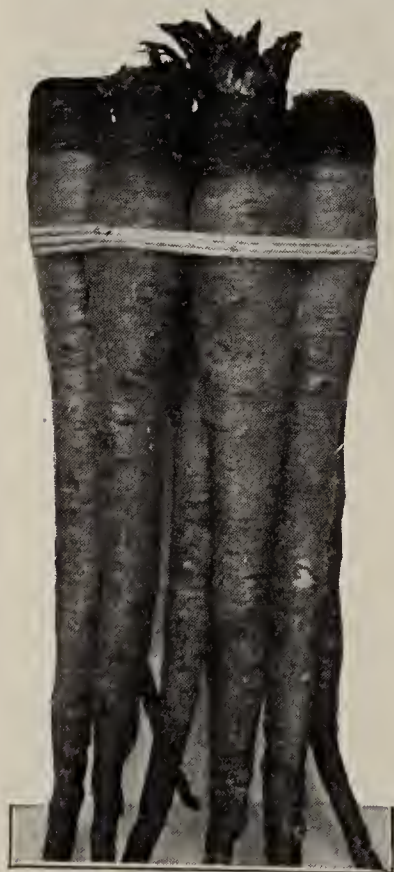
World Beater

PIMENTO—A very thick flesh, heart-shaped, smooth, mild variety. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.**

LONG RED CAYENNE—Fruits often curved and twisted; bright red, hot and pungent. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.**

RED CHILI—A rather small, bright red variety. Pods about 2 inches long, cone shaped, very hot and exceedingly prolific. **Pkt. 10c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.**

RED CHERRY—Fruits erect, small, round or cherry shaped, rich scarlet in color and very hot. **Pkt. 15c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.**



Sandwich Island
Salsify

SALSIFY

1 oz. to 75 feet; 6 lbs to the acre.

CULTURE—The same as Carrots except that Salsify is hardier and may be left in the ground all winter. Sow seeds in the early spring after the ground has become warm, in drills 14 inches apart. Cover seed about 1 inch. Thin out plants to 4 inches in the row.

MAMMOTH SANDWICH ISLAND—This variety is large and strong growing with smooth, almost white, tapering roots. It has a mild and delicate flavor. The best sort for market gardener. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.75.**

RADISH

1 oz. of seed sows 100 feet of drill.

CULTURE—Sow seeds in drills as soon as the frost is out of the ground. The plants should be thinned out to 2 inches apart in the row; rows about 12 inches apart. They may be sown successfully until the last of August.

SPARKLER WHITE TIP—Quite similar to Scarlet Turnip White Tip as to size and time of maturity, however, the root is more round or ball shape. The white extends further upon the radish and on this account is more popular in many markets. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

WHITE ICICLE—The leading long white radish and one of the earliest. The roots are about 6 inches long, white, slender and smooth. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

CINNATI MARKET—Improved strain of Long Scarlet, being slightly larger and with a very small top; roots 6 to 7 inches long and scarlet in color; flesh white, almost transparent, brittle and crisp. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

CHARTIER LONG SCARLET—Roots 6 to 7 inches long and rather thick, deep scarlet at top shading off to pure white at tip. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.



B-B Early Scarlet Forcing

B-B EARLY SCARLET FORCING—The earliest of the forcing radishes. Is almost perfectly round, bright scarlet and with smallest possible top. We highly recommend this variety for forcing under glass. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

WHITE STRASBURG—Roots are about 5 inches long, thick at the shoulder and tapers abruptly; skin and flesh are pure white. Remains firm and brittle longer than most varieties. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

CRIMSON GIANT—Very large, but never pithy. Globe shaped and one of the best red radishes for outdoor culture. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.



Sparkler White Tip

B-B EXTRA EARLY SCARLET GLOBE—Now one of the standard varieties and possibly the most popular of all. It is very early and of attractive shape and color. The flesh is firm, crisp, tender, juicy and mild. It is a little longer than round, very uniform in shape and size; bright scarlet in color, with a very small root. Our forcing strain has a small top, grown from carefully selected transplanted roots. One of our Specialties. See page 4. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50.

Our forcing strain has a small top, grown from carefully selected transplanted roots. One of our Specialties. See page 4. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c; 5 lbs. \$3.50.

PHILADELPHIA WHITE BOX—One of the best of the White varieties either for forcing or out-door culture. More round than turnip-shaped. Always crisp, fine grained and tender. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

ROUND SCARLET CHINA—A very large, all season radish; skin is bright scarlet; flesh white and solid and does not get pithy. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

GOLDEN GLOBE SUMMER—A special variety for late spring or summer planting. Roots are uniformly globe shaped with skin of a golden yellow color. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

WOOD'S EARLY FRAME—Very early; roots smooth, tender, uniform in shape, about 6 inches long and of a bright carmine red color. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.25.

LONG BLACK SPANISH—Is especially adapted for winter use; is late maturing and very hardy. The roots are almost black, long and thick. Flesh white and very firm. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.



White Strasburg

SQUASH

1 oz. for 40 hills; 1 lb. to acre.

CULTURE—For SUMMER or bush varieties, sow seed after danger of frost and when ground has become warm. Plant 5 or 6 seeds in hills 4 feet each way. For WINTER or vine varieties, hills should be 8 by 6 feet each way. When well up they should be thinned out to two plants.

SUMMER VARIETIES

COCOZELLE—A recent introduction in this country and which is increasing in popularity. The entire fruit is edible in about 65 days at which time it attains a length of 6 to 8 inches. The bush is of compact growth and produces fruits weighing 2 to 3 pounds each. The skin is dark green, speckled with contrasting marks of yellow and light green as it matures. The flesh is pale green, thick, firm, tender and of excellent quality. When cooked, it has a distinct flavor and aroma. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

GOLDEN SUMMER CROOKNECK—A standard and early productive summer sort; fruits moderately warted and of a bright yellow color. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

SUMMER STRAIGHTNECK—A carefully bred selection from the Golden Summer Crookneck, having all the good qualities of its parent, plus a straight and more meaty neck that does not break so easily when packed for shipment or market. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.**

EARLY WHITE BUSH SCALLOP (Patty Pan Cymling)—The plant is bushy, with creamy white fruits, rather flat and scalloped edges; very prolific. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**



Early White Bush Scallop

WINTER VARIETIES

TABLE QUEEN—A small winter squash of excellent quality, about the size of a cocoanut and dark green in color, changing to a bright golden after picking and storing. The meat is dry and mealy and requires only 20 minutes to bake. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.**

WARTED HUBBARD—Fruit are large size, rough, skin dark green in color, flesh is bright orange, fine grained, rich and dry. The vines are strong and make a robust growth. A splendid keeping variety. **Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.**

TOMATOES

1 oz. will produce about 1,500 plants; 4,000 plants to the acre.

CULTURE—For early tomatoes, sow seed in hotbeds during the latter part of February or the first of March. When plants are 3 inches high, transplant into cold frames, setting about 4 inches each way. Paper plant bands can be used to advantage for this as the root system could not be disturbed when transplanted to the open ground, after danger of frost. If the tap root is not broken, will continue to bear much longer. For main or fall crop, seed can be sown in the open ground from May 10th to June 1st. Plants should be transplanted where they are to remain, 3 to 4 feet apart each way. More perfect and better fruits can be had if plants are well staked.



Pritchard, Wilt Resistant

PRITCHARD (Scarlet Toper) Wilt Resistant

A medium early variety being the result of a cross of an early variety with Marglobe.

The vine is of intermediate height and wilt resistant. It is a very heavy producer of deep scarlet globe shaped fruits of good size, unusually solid and firm. The heavy foliage protects the fruits from sunburn.

Market growers using this variety last season were generally well pleased with it. **Pkt. 10c; ½ oz. 40c; oz. 60c; ¼ lb. \$1.50; lb. \$5.00.**

BREAK-O-DAY (Wilt Resistant)—An early type of Marglobe, lighter scarlet color. The fruits are nearly all globe shaped with thick walls. Meat firm and almost solid, having few seeds. The vine is vigorous and spreading with little foliage, which has a tendency to expose the fruits so that in hot, dry weather they are likely to sunburn. **Pkt. 10c; ½ oz. 30c; oz. 45c; ¼ lb. \$1.50; lb. \$5.00.**

MARGLOBE WILT RESISTANT—A second early, disease resistant, re fruited variety. Fruits are large, smooth, globular, meaty and almost coreless; plants are medium large and erect. Foliage shades the fruit and prevents sun scald. Is very productive and well adapted to truck growing, hiping and canning. **Pkt. 5c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.**

TOMATOES, Continued



Brek-O-Day

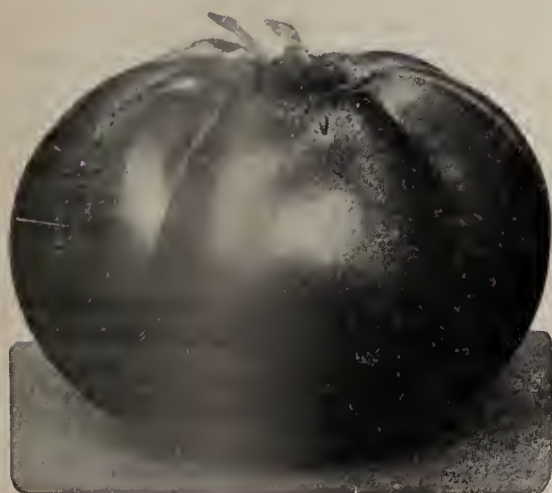
MATCHLESS—A very dependable, large, smooth, secondary sort; makes a good canning variety; color, cardinal red. **Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.**

OXHEART—An extra large, smooth, very solid, heart shaped tomato. Has few seed cells and quite free from acid. Color, purplish-pink. Vines vigorous and fairly productive. A splendid variety for the home garden. **Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50.**

PONDEROSA—An exceptionally large purplish pink tomato. Fruits very solid with few seeds; ripens early and bears well until very late. This variety is often referred to as Beefsteak Tomato. One of the best for home use. **Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.**

JOHN BAER—A very carefully selected strain of the well known John Baer for earliness, large size and uniformity in both color and smoothness of fruit. The color is a bright crimson and ripens every up to the stem. It is round, slightly flattened and has small seed cells. The fruits ripen among the earliest and it continues to bear large fruits longer than most extra early tomatoes. **Pkt. 5c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75; lb. \$6.00.**

DWARF CHAMPION—Of a distinctly dwarf, compact upright growth. Fruits smooth, solid and of medium size color, pink, quite early. **Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.**



Ponderosa Tomato

B-B EARLIANA—Earliest and best of the very early tomatoes. Fruit of fair size, bright scarlet color, round, very smooth, solid and produced in clusters in center of plant. **Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50; lb. \$5.00.**

JUNE PINK—The earliest of the pink or purple fruited tomatoes. It is very similar in productiveness and habits of growth to the well known Earliana. **Pkt. 5c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.75; lb. \$6.00.**

BONNY BEST—A very popular extra early variety of medium size and bright red color. Fruits ripen uniformly and are produced in clusters in center of plant. It is smooth, solid and uniform. Very productive. **Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.**

NORTON WILT RESISTANT—This is a wilt-resistant variety. Scarlet fruited and very similar to Stone, being a selection from that strain. The fruits are smooth and solid, bears well and gives a good crop; vines make a medium to heavy growth. **Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.**



B-B Stone Tomato

CHALK'S JEWEL—A fine early variety, about a week later than Earliana. Fruits smooth, round and solid, color crimson. **Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.25; lb. \$4.00.**

GREATER BALTIMORE—A main crop, bright red fruited variety. A big yielder of good size fruits. Deep from stem to blossom ends, firm, solid and free from cracks and ridges. It is a wonderful canner as well as a fine tomato for the home garden and is hard to beat as a near-by market sort. Our stock is the Indiana strain known by some as Indiana Baltimore, being more solid and thicker from stem to blossom end than the original Greater Baltimore. **Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.**

STONE—A standard and general favorite with truckers and canners. Very vigorous and productive. Fruits round, large, solid, smooth and deep red in color. **Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.**

BRIMMER—A very large tomato somewhat similar to the well known Ponderosa, but larger. Its fruit is solid, meaty, well flavored and with few seed. Is rich red in color and unusually smooth for a large tomato. **Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.50; lb. \$8.00.**

GOLDEN PONDEROSA—Equal in size to purple Ponderosa. **Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.**

YELLOW PEAR—About same size as Yellow Plum, differing only in shape. **Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.**

YELLOW PLUM—A small fruited variety. Splendid for preserving. **Pkt. 10c; ½ oz. 40c; oz. 75c; ¼ lb. \$2.00; lb. \$6.00.**

RHUBARB

CULTURE—Plants can be easily grown in any good garden soil. Sow seeds thinly in drills 18 inches apart, thin out plants to 4 or 5 inches. Two-year-old roots are generally preferred for the home garden. A dozen good plants is usually sufficient for the average family. The roots should be set 4 feet each way in deep, warm and very rich soil. The more manure the better stalk.

MYATT'S VICTORIA—Regarded as the best variety for market and home garden. Stalks are red and of immense size. **Seed: Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.**
Roots: Each 10c; doz. \$1.00; 100 \$6.00.



B-B Late Seeding Bloomsdale

B-B LATE SEEDING BLOOMSDALE—One of the advantages of this variety is, that the inferior early shooting male plants are entirely lacking. It is intensely crumpled, blistered and very uniform. The color is a deep glossy green. Wherever Bloomsdale is grown, this improved strain will give far more satisfactory results. **Oz. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.20; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.**

OLD DOMINION (Another Blight Resistant Spinach that is Late Seeding)—With the introduction of this variety, we offer our customers a spinach that combines the qualities of being blight resistant and late seeding. To those who have blight infected soil, we recommend this variety. The picture at the right shows the difference in growth on a blight infected soil. The leaves are nearly round, well crumpled, of good size and dark green color. It is 12 to 15 days later in bolting to seed than the regular Savoy varieties. **Pkt. 10c; ¼ lb. 20c; lb. 50c; 5 lbs. \$1.50; 10 lbs. \$2.75.**



Old Dominion Spinach

BLIGHT RESISTANT BLOOMSDALE—A very rapid growing variety of Bloomsdale, bred for disease resistance. The plant is compact, leaves rounded and well crinkled. This variety is proving to be a very valuable strain for our local growers, having made record yields each season for the past few years. By far, the most popular variety we now offer. If you have had trouble with Spinach getting yellow or not being deep green in color, you should plant our Blight Resistant Bloomsdale. **Pkt. 5c; ¼ lb. 15c; lb. 40c; 5 lbs. \$1.20; 10 lbs. \$2.30; 25 lbs. \$5.50; 100 lbs. \$21.00.**

NOBLE'S GIANT—As suggested by its name, this variety produces huge leaves that are somewhat wrinkled, thick, arrow shaped and of dark green color. It is a heavy yielder and should be in greater demand than any other thick leaved spinach for home market shipping. It is exceedingly slow to shoot to seed. **Pkt. 5c; ¼ lb. 15c; lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.**

NEW ZEALAND—A distinct type of spinach, the plants grow in branching form, with thick, succulent leaves. The leaves and stems can be gathered at any time after they are well grown and plant will start out into new growth. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

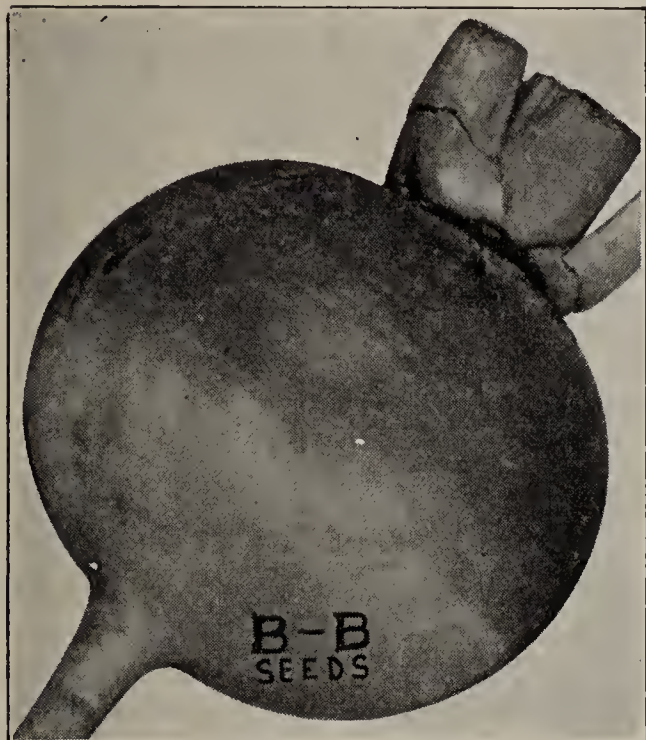


Noble's Giant Spinach

TURNIPS

1 oz. will drill about 250 feet; 1 lb. to the acre.

CULTURE—For Spring crop, sow seed in drills, in rows 15 to 18 inches apart. Cover seed $\frac{1}{2}$ inch. When plants are up thin out to 4 inches. For Fall and Winter crop, sow during July or August, in drills or broadcast.



Purple Top Globe

B-B PURPLE TOP WHITE GLOBE—The most widely cultivated and best known variety; almost a perfect globe in shape; flesh and skin white, colored purple or red above ground; very fine grained and sweet. **Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 60c; 5 lbs. \$2.50.**

EXTRA EARLY PURPLE TOP MILAN—Extremely early and of splendid quality; bulbs of medium size, flat and white with a bright purple top. Favorite variety with market gardeners for early spring bunching. **Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.**

EXTRA EARLY WHITE MILAN—Roots clear white, very smooth, flat and symmetrical. A few days earlier than Purple Top Milan. **Oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.**

PURPLE TOP STRAP LEAVED—A very early, productive sort; roots flat, large size; purple or dark red above ground, white below; flesh white, tender and fine grained. **Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 60c; 5 lbs. \$2.25.**

JAPANESE FOLIAGE OR SHOGGIN—A new variety of Japanese origin that resists dry, hot weather and plant lice. The foliage is upright in growth and may be cut several times during season for greens. The turnips are white, very sweet, tender and often weigh 4 lbs. **Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.**

SEVEN TOP—Grown exclusively for the tops which are used like Kale for greens. **Oz. 5c; $\frac{1}{4}$ lb. 15c; lb. 50c; 5 lbs. \$2.25.**

IMPROVED PURPLE TOP RUTABAGA—The most desirable sort for table use or stock feeding. Roots are somewhat of a globe shape and grow to large size. **Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.**

TOBACCO

The Kentucky Experimental Station has been very successful in developing a strain of Burley Tobacco that is resistant to the Root-Rot disease. As this disease is prevalent in most of the Burley growing sections it is highly advisable to sow your plant beds with seeds that are carefully selected and grown for this disease control.

Our supply of Burley seeds are grown from Root-Rot resistant seed stock by reliable growers and we do not believe there is a better stock to be had.

HALLEY STRAIN—Root rot resistant. A very high quality strain of Burley. Leaf bright, long and broad. One of the very best for smoking purposes and top market prices. **Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.**

STAND UP BURLEY—Root rot resistant. A very popular type that holds the leaves well up from the ground. A strong grower and a good market strain. It is practically immune to root rot. The stalks are rather tall tapering to a blunt point. **Pkt. 25c; oz. 85c; $\frac{1}{4}$ lb. \$3.50.**

JUDY'S PRIDE WHITE BURLEY—A carefully selected strain of light Burley especially adapted for cigarette tobacco. The leaf is broad, long and tapering. **Pkt. 25c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.**

IMPROVED WHITE BURLEY—A heavy yielder of rich, bright, large, long, broad leaves. **Pkt. 20c; oz. 75c; $\frac{1}{4}$ lb. \$3.00.**

Following varieties: **Pkt. 20c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50.**

IMPROVED ONE SUCKER—A very heavy dark tobacco. The leaves have good breadth, long and of rich quality.

BIG ORONOKO—The largest and heaviest of all the Oronoko varieties. Makes a wide, long leaf of dark color. Best adapted to rich, heavy soil.

SWEET ORONOKO—Popular as a natural chewing leaf. Cures a rich red. Long and narrow leaf; tough and waxy.

YELLOW PRYOR—Makes a fine wrapper, filler or smoker. Has good body, fine grain and silky appearance.

CHOICE HAVANA—Used for cigar and pipe smoking. Has long, fine quality leaf. Very early.

BLUE PRYOR—A very popular variety in the dark tobacco district of Kentucky. Grows large broad leaves; makes enormous yields.



Judy's Pride White Burley

VEGETABLE PLANTING TABLE

For Latitude of Louisville, Ky.

Variety	When to Plant	Seeds or Plants for 100 ft. Row	Seeds or Plants Required for Acre	Rows Apart	Apart in Row	Depth to Plant	Ready for Use
Asparagus Seeds	Early spring and fall	1½ ounces	2 to 3 pounds	18 inches	2 to 3 inches	1 inch	1 year
Asparagus Roots	Spring and fall	80 to 100 roots	6000 to 9000	4½ to 5½ feet	12 to 15 inches	4 inch.	2nd spring
Beans, Dwarf Snap	April to August 15th	½ pound	60 pounds	24 to 30 inches	2½ to 3 inches	1½ to 2 ins.	8 to 10 weeks
Beans, Pole Snap	May to August 1st	¼ pound	15 to 20 pounds	30 to 40 inches	12 to 20 inches	1½ to 2 ins.	10 to 12 weeks
Beans, Dwarf Lima	May to July 15th	1 to 1½ pounds	30 to 50 pounds	36 to 42 inches	10 to 18 inches	1½ to 2½ ins.	10 to 12 weeks
Beans, Pole Lima	May to July 1st	½ to 1 pound	25 to 30 pounds	40 to 48 inches	10 to 18 inches	1½ to 2½ ins.	12 to 14 weeks
Broccoli, Seeds	Feb. to Mar. and June	½ ounce	½ pound	12 inches	Drill	¼ inch	90 days
Broccoli, Plants	March to July	50 to 60 plants	8000	36 inches	18 to 24 inches	1½ inch	125 days
Brussels Sprouts	May to July	1 ounce	½ pound	30 to 36 inches	12 to 15 inches	1 inch	40 to 50 days
Beets, Garden	March to August 15th	2 ounces	8 to 10 pounds	15 to 18 inches	3 inches	¾ inch	10 to 12 weeks
Cabbage Seeds	January to May	1 packet	½ pound	12 inches	Drill	¼ inch	14 to 18 weeks
Cabbage Plants	Mar., April-June, July	50 to 65 plants	9000 to 16000	24 to 36 inches	15 to 20 inches	1½ inch	10 to 12 weeks
Carrots	March to August 1st	1 ounce	3 pounds	12 to 15 inches	2 to 3 inches	¾ inch	18 to 20 weeks
Cauliflower Seed	January to March	¼ ounce	½ pound	3-in. seed bed	3-in. seed bed	¾ inch	14 to 16 weeks
Cauliflower Plants	March and April	65 plants	1500 plants	30 inches	18 inches	¾ inch	24 to 26 weeks
Celery Seed	February to April	¼ ounce	¼ pound	8-inch seed bed	Drill	¾ inch	16 to 18 weeks
Celery Plants	June to August 1st	200	30000	30 to 36 inches	6 inches	2 ins.	10 to 12 weeks
Corn, Garden	March to July 20th	¼ pound	7 to 8 pounds	36 to 42 inches	10 to 15 inches	1 inch	8 to 10 weeks
Cucumber	April to August 1st	½ ounce	2 pounds	5 to 6 feet	15 to 24 inches	1½ inch	18 to 20 weeks
Egg Plant Seed	February to April	1 packet	¼ pound	Seed bed	Transplant 4 ins.	¾ inch	10 to 12 weeks
Egg Plant Plants	May to July 1st	50 to 60 plants	7000 to 9000	36 to 42 inches	20 to 24 inches	¾ inch	14 to 18 weeks
Endive	March to August 1st	½ ounce	1 pound	14 to 16 inches	12 inches	¾ inch	6 to 10 weeks
Kale	February to October	1 ounce	2 to 4 pounds	15 to 24 inches	Drill	¾ inch	10 to 12 weeks
Kohl Rabi	Mar., May-Aug., Sept.	1 ounce	2 pounds	18 inches	5 to 6 inches	¾ inch	14 to 18 weeks
Leek	March and April	1 ounce	4 pounds	12 to 18 inches	5 to 6 inches	¾ inch	8 to 10 weeks
Lettuce, Leaf	March to September	½ ounce	2 pounds	12 to 15 inches	3 to 4 inches	¾ inch	12 to 16 weeks
Lettuce, Head	February to August	½ ounce	1 pound	15 to 18 inches	8 to 10 inches	¾ inch	13 to 15 weeks
Melons, Musk	May to July	ounce—50 hills	2 pounds	6 feet	4 feet	1 inch	6 to 8 weeks
Melons, Water	May to June	ounce—30 hills	2 pounds	10 feet	8 feet	1 inch	10 to 12 weeks
Mustard	March to September	1 ounce	4 to 5 pounds	15 inches	Drill	¾ inch	16 to 22 weeks
Okra	May to June	2 ounces	6 pounds	36 to 42 inches	8 to 10 inches	1 inch	16 to 22 weeks
Onion Seed for Sets	March to April	1½ ounces	40 pounds	12 inches	Drill 14 to inch	¾ inch	16 to 22 weeks
Onion Seed for Onions	March to April	½ ounce	3 pounds	12 inches	Drill 1 to inch	¾ inch	16 to 22 weeks
Onion Sets	February to May	2 pounds	10 to 15 bushels	12 inches	4 inches	¾ inch	12 to 14 weeks
Onion Plants	February to May	50 plants	175000	12 inches	4 inches	1 inch	After frost
Parsley	Feb., Mar.-Sept., Oct	1 ounce	4 to 5 pounds	15 to 18 inches	Drill	¾ inch	14 to 20 weeks
Parsnips	March to June 1st	1 ounce	4 pounds	18 to 20 inches	4 to 5 inches	¾ inch	10 to 12 weeks
Peas	February to April	½ pound	50 to 60 pounds	24 to 48 inches	1 to 2 inches	2 to 3 inches	12 to 15 weeks
Pepper Seed	February, March, April	1 packet	1 pound	Plant bed	1 to 2 inches	¾ inch	13 to 15 weeks
Pepper Plants	May and June	65 plants	9800 plants	36 inches	18 inches	1 inch	18 to 22 weeks
Potatoes, Irish	March, April and July	½ peck	10 to 12 bushels	28 to 36 inches	11 to 15 inches	3 to 4 ins.	18 to 24 days
Potatoes, Sweet	May and June	100	12000	4 feet	10 to 12 inches	Ridge	1 year
Pumpkin	May and June	ounce—20 hills	1 pound	10 feet	10 feet	1 inch	2nd year
Radish	February to September	1 ounce	8 to 10 pounds	10 to 12 inches	1 to 2 inches	¾ inch	14 to 18 weeks
Rhubarb Seed	March and April	1 ounce	8 to 10 pounds	24 to 30 inches	4 to 5 inches	¾ inch	8 to 12 weeks
Rhubarb Roots	February to May	40 to 50	5500	4 feet	2 feet	4 ins.	10 to 12 weeks
Salsify	March to June	1½ ounces	6 pounds	14 to 18 inches	3 to 5 inches	1 inch	14 to 18 weeks
Spinach	April, May-Aug., Sept.	2 ounces	12 to 15 pounds	12 inches	2 to 3 inches	¾ inch	6 to 8 weeks
Squash, Summer	April to June	1 ounce	2 pounds	4 feet	3 feet	1 inch	10 to 12 weeks
Squash, Winter	April and May	½ ounce	1 pound	8 feet	6 feet	1 inch	14 to 18 weeks
Swiss Chard	Early spring	1 ounce	4 to 5 pounds	14 to 16 inches	10 to 15 inches	1 inch	6 to 8 weeks
Tomato Seed	February to June	1 packet	20 pounds	18 inches	1 inch	¾ inch	12 to 14 weeks
Tomato Plants	April to July 1	40 to 50	3000 to 5000	3 to 4 feet	2 to 3 feet	¾ inch	10 to 12 weeks
Turnip	Mar., April-June to Sept.	1 packet	1 pound	15 to 18 inches	4 inches	¾ inch	

CALENDAR FOR FORAGE AND FIELD CROPS

Variety	Seeds Required per Acre	When to Sow or Plant	How to Plant	Average Yield	Lbs. of Seed per Bu.
Barley	1½-2 bushels	Aug., Sept., Oct.	Drill or broadcast	30 to 50 bushels	48
Beets—Stock	5 to 8 pounds	April and May	Drill 6 inches by 2 feet	20 to 25 tons	
Blue Grass	2 to 4 bushels	Spring and fall	Broadcast	Pasture	14
Buckwheat	1 bushel	July 10-20th	Drill or broadcast	25 to 35 bushels	48
Cane or Sorghum, Forage	Peck to bushel	May and June	Drill peck—broadcast bushel	15 to 20 tons	50
Cane or Sorghum, Syrup	5 to 8 pounds	May	Drill 36-inch rows		50
Carrots, Stock	4 pounds	May and June	Drill in rows, 18 inches apart	15 to 20 tons	
Clover—Alfalfa	15 pounds	Mar., April, Aug.	Broadcast	6 to 8 tons	60
Clover—Alsike	5 pounds	Mar., April, Aug.	Broadcast	2 to 4 tons	60
Clover—Crimson	20 pounds	July, Aug., Sept.	Broadcast	2 to 4 tons	60
Clover—Medium Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3 to 6 tons	60
Clover—Mammoth Red	8 to 10 pounds	Mar., April, Aug.	Broadcast	3½ to 7 tons	60
Clover—Korean Lespedeza	5 to 20 pounds	April, May	Broadcast	Pasture	
Clover—Japan	5 to 20 pounds	April, May	Broadcast	Pasture	25
Clover—Sweet	12 to 15 pounds	Feb., Mar., April, July, Aug.	Broadcast		
Corn—Broom	5 pounds	May	Drill in row 3½ feet apart	2 to 4 tons	60
Corn—Ensilage	8 to 10 pounds	April, May	Drill 1 foot by 3½ feet	½ ton broom straw	46
Corn—Indian	7 to 8 pounds	April, May, June	Drill or check	20 to 40 tons	56
Corn—Kaffir	3 pounds	May, June	Drill in rows 3 feet apart	40 to 50 bushels	56
Corn—Pop	6 pounds	May, June	Drill 1 foot by 3 feet	1½ to 2 tons	50
Cow Peas	1¼ to 1½ bushels	May, June, July	Drill or broadcast	1500 to 2000 pounds	56
Millet	1 bushel	May, June, July	Broadcast	2 to 4 tons	60
Oats—Spring	1¼ to 2½ bushels	Feb., Mar., April	Drill or broadcast	2 to 3 tons	50
Oats—Winter Turf	2 to 3 bushels	August to October	Drill or broadcast	2 tons hay, 40 bushels grain	32
Orchard Grass	1 to 2 bushels	Feb., Mar., April	Broadcast	Grazing	32
Rape	6 to 8 pounds	Feb. to April 15th	Broadcast or drill	Pasture	14
Rye	1½ to 2 bushels	Aug. to Nov.	Drill or broadcast	Grazing	
Rye Grass	30 to 50 pounds	Spring or fall	Broadcast	Pasture	56
Red Top Grass	6 to 8 pounds	Spring and fall	Broadcast	Pasture	24
Sudan Grass	5 to 20 pounds	May and July	Drill or broadcast	Hay and pasture	14
Sunflower	5 pounds	April, May, June	Drill in rows 3½ feet apart	8 to 10 tons	50
Timothy	¼ bushel	Spring and fall	Broadcast		24
Vetch, Winter	30 to 40 pounds	Aug., Sept., Oct.	Drill or broadcast	2½ to 3 tons	45
Wheat, Winter	1 to 1¼ bushels	Sept. to Nov.	Drill or broadcast	Pasture or cover crop	
				15 to 20 bushels	60

Increase Your Crop Yields and Profits! Use

New Improved CERESAN ON WHEAT, OATS, BARLEY



Lower your grain production cost per acre—enlarge your profit—by increasing yields with **New Improved Ceresan**. It is unusually effective in controlling bunt or stinking smut of wheat, covered smut and stripe of barley, and oats smuts. Frequently improves the stand and increases the yield of grain 1 to 5 or more bushels per acre.

New Improved Ceresan is easily and quickly applied by 20 to 25 revolutions of the seed treater, or, by 3 turnings with a shovel. Seed should be treated 24 hours before planting. No disagreeable, nauseating dust to be breathed—no swollen or injured seed—no drill damage for the user of **New Improved Ceresan**.

COST—Just 1⅞ to 2⅛ cents per bushel of seed. One pound treats 32 bushels of wheat, oats and barley.

Prices—1 lb. tin, 75c; 5 lb. tin, \$3.00.
Free Pamphlets



Ceresan gave one Illinois farmer this increased yield of 6.9 bushels of wheat per acre.

New Improved SEMESAN JR. ON FIELD AND SWEET CORN



Illinois Experiment Station tests show. Field or sweet corn dusted with **New Improved Semesan Jr.** is protected from destructive **Diplodia** and **Gibberella** root rot carried by the seed, and from rotting in the cold, wet soil. **New Improved Semesan Jr.** insures better stands and yields of corn. In 26 out of 28 tests, it increased the yield as high as 22%, and gave an average increase of nearly 10%. It does not reduce the rate of planting. The cost of treating field corn is only approximately 2½ to 3 cents per acre.

Prices: 4 oz. 50c; 1 lb. \$1.50; 5 lbs. \$7.00; 25 lbs. \$28.75. **Free Pamphlet.**

Improved SEMESAN BEL ON SEED POTATOES

Seed potato treatment will bring you more profit than ever before. **New Improved Semesan Bel**—the quick dip treatment—has cut treating costs to 1½c to 3c per bushel of seed and gives equal or better control of seed-borne *Rhizoctonia* and scab than the old soak treatments. It protects seed pieces against rotting, insuring maximum stands; gives more consistent increases in yield and consequently larger profits. It costs less in time and labor than the old treatments. It is easily and quickly applied. Just mix one pound of **Improved Semesan Bel** with 7½ gallons of water, dip your seed potatoes, drain and plant. One pound treats 60-80 bushels of seed potatoes.

Prices: 4 oz. 50c; 1 lb. \$1.75; 5 lbs., \$8.00; 25 lbs. \$31.25; 100 lbs. \$120.00. **Free pamphlet.**



Only 0.4 of a bushel of the average yield increase of 35.4 bushels reported above was required to pay for the **Improved Semesan Bel**, leaving a return on money invested of 98.30 per cent.

SEMESAN ON VEGETABLES AND FLOWERS

Prevent the many damaging diseases of flowers and vegetables that are carried on the seed, by disinfection of the seed with **Semesan**. It destroys the destructive diseases on the seed and protects them from the rots in the soil, which results in increased stands of more vigorous, healthy plants that yield larger, quality crops. Sprinkling of the seedling beds with **Semesan** solution effectively prevents damping-off. Recommended especially for seeds, bulbs, gladiolus corms, dahlia tubers, and rose bushes. Easily applied as a liquid or dust. One ounce treats 15 to 30 pounds of seed. Costs ¼ to 1c per pound



of seed. Directions in every can.

Prices: 2 oz. 50c; 1 lb. \$2.50; 5 lbs. \$11.75; 25 lbs. \$46.25. **Free Pamphlet.**



Annuals bloom and ripen their seeds the first year; biennials bloom the second year; perennials bloom several years in succession. Many will bloom the first year if seeds are started early in the spring.

Flower Seed Assortment

Six 5c packets.....\$.25
 Twenty 5c packets......75

Ageratum

Grows quickly and flowers freely. Is fine for large beds and useful as a cut flower.

AGERATUM MEXICANUM BLUE—Is very showy, growing about 2 feet tall, filled all during the summer and fall with clusters of bright Azure Blue Flowers. Pkt. 5c; ¼ oz. 25c.

Alyssum

Easily grown annual, fine for beds, edging or for cutting. Pure white flowers and noted for their exquisite fragrance, continues blooming from early spring until hard frost.

SWEET SCENTED—Pkt. 5c; ½ oz. 25c.

LITTLE GEM—Very dwarf and completely covered with snow-white blossoms. Pkt. 5c; ¼ oz. 25c.

GOLD DUST—Bright yellow flowers; excellent for rockwork and borders. Pkt. 5c; ¼ oz. 35c.

Amaranthus

CAUDATUS (Love Lies Bleeding)—Grows about 3 feet high, with drooping red spikes. Pkt. 5c; ¼ oz. 25c.

TRICOLOR (Joseph's Coat)—2½ ft. A color combination of dark bronze, green, scarlet and gold. Pkt. 5c; ¼ oz. 25c.

Aquilegia (Columbine)

The Columbine is one of the most beautiful hardy perennials, producing graceful spurred flowers on stems rising about 2 feet above the beautiful foliage. They are highly prized for cut-flower purposes as well as brightening up the flower garden. The period of flowering covers the late spring and early summer months.

ROCKY MOUNTAIN COERULA — One of the most beautiful of our native American flowers. Blossoms blue. Pkt. 10c; ¼ oz. 60c.

CHRYSANTHA — Yellow. Pkt. 10c; ¼ oz. 70c.

Double Mixed: Pkt. 5c; ¼ oz. 35c.

LONG SPURRED COLUMBINES

HYBRIDS OF PINK SHADES—Pkt. 15c; ¼ oz. \$1.20.

MRS. SCOTT ELLIOTT'S STRAIN—Pkt. 15c; ¼ oz. \$1.05.

DOBBIE'S IMPERIAL HYBRIDS—Finest mixed. Pkt. 15c; ¼ oz. \$1.25.

IMPROVED LONG SPURRED VARIETIES — Mixed. Pkt. 10c; ¼ oz. 70c.



AQUILEGIA
 (Columbine)



ANTIRRHINUM (Snapdragon)

Antirrhinum (Snapdragon)

In recent years this flower has become immensely popular, both for cutting or for show in the garden. The beautifully colored flowers are borne on long stems and continue blooming from July until killed by frost.

TALL MAXIMUM GIANT FLOWERING BLOSSOMS
 2 to 2½ inches across.

Separate varieties:

APPLE BLOSSOM—Rosy pink, yellow lip.

CANARY BIRD—Canary yellow, golden yellow center.

COPPER KING—Velvety copper scarlet.

OLD GOLD—Deep golden yellow.

SNOWFLAKE—Pure white, yellow tube.

THE ROSE—Rose pink.

BUNCH OF LILAC—Lilac purple.

Each of above: Pkt. 10c; ¼ oz. 75c.

GIANT FLOWERING—Finest mixed. Pkt. 5c; ½ oz. 60c; oz. \$1.00.

MEDIUM TALL LARGE FLOWERED, 18 to 20 in.

PHILADELPHIA PINK—Pure pink. Pkt. 10c; ¼ oz. 75c.

GLORIA—Rich deep rose pink. Pkt. 15c; ¼ oz. 80c.

PEERLESS PINK—Cameo pink. Pkt. 15c; ¼ oz. 75c.

GOLDEN QUEEN—Clear yellow. Pkt. 15c; ¼ oz. 50c.

FIREBRAND—Bright scarlet. Pkt. 10c; ¼ oz. 50c.

PURITY—Pure white. Pkt. 15c; ¼ oz. 75c.

MAUVE QUEEN—Lilac mauve. Pkt. 10c; ¼ oz. 50c.

MEDIUM TALL FINEST MIXED—Pkt. 5c; ¼ oz. 50c.

Specialties for Florists

CEYLON COURT—Canary Yellow. Pkt. 60c; ¼ oz. \$1.65.

HIS EXCELLENCY—Brilliant orange scarlet. Pkt. 50c; ¼ oz. \$1.00.

ROMAN GOLD—A deep golden yellow; lip lighter yellow suffused with pink. Pkt. 50c; ¼ oz. \$1.65.

ROCK'S WHITE—A fine variety for florists. Pkt. 50c; ¼ oz. \$1.10.

JENNIE SCHNEIDER—An extra fine pink; excellent for forcing. Pkt. 60c; ¼ oz. \$1.65.

CHEVIOT MAID—Clear pink. Pkt. 60c; ¼ oz. \$1.65.



ASTERS

Asters

Possibly the most popular annual flower grown. It is an annual that is easy to grow. Has wonderful lasting qualities, both in the garden and as a cut flower.

AMERICAN BRANCHING

Azure Blue, Crimson, Lavender, Peerless Pink, Deep Rose, Pure White. Any of these: **Pkt. 10c; large pkt. 35c; 1/4 oz. 50c.**

Finest Mixed—Pkt. 5c; large pkt. 25c; 1/4 oz. 40c.

CREGO—The twisted and curled petals give the flower the appearance of a huge Chrysanthemum. They often measure 5 inches in diameter. **Pink, Azure Blue, Lavender, Purple, White, Crimson, Mixed. Pkts. 10c; 1/4 oz. 25c.**

CALIFORNIA SUNSHINE—Large flowers usually from 4-5 inches across in shades of pink, deep rose, blue and lavender contrasting with the light yellow or blue centers. The outer petals are somewhat loosely placed giving an airy, lace like effect which is altogether charming. **Pkt. 15c; 1/4 oz. 40c.**

PERENNIAL MIXED—Asters are one of the most satisfactory late flowering perennials. Usually bloom the first year if sown early in the spring. **Pkt. 10c; 1/4 oz. 40c.**

IMPROVED CALIFORNIA GIANTS—A comparatively new Aster of Crego or Ostrich Feather type. Flowers much larger and more substantial than Improved Crego. They measure 5 to 6 inches in diameter, and stand up well when shipped as cut flowers. Their immense size and beauty, as well as their long and sturdy stem, make them very attractive when arranged in floral work. **White, Peach Blossom, Crimson, Light Purple, Deep Rose, Dark Purple, Mixed All Colors. Each of above: Pkt. 15c; 1/4 oz. 50c.**

One pkt. each above, 6 colors, 75c.

Arctotis (Blue Eyed African Daisy)

A hardy annual, growing about 2 feet high with nearly white daisy-like flowers, with a gold band surrounding a delicate mauve center. The plant branches freely. Especially good cut flower. **Pkt. 5c; 1/4 oz. 35c.**

Balloon Vine (Love in a Puff)

Annual Climber, flower white, seed vessels look like miniature balloons and of great interest to children. **Pkt. 5c; 1 oz. 25c.**

Brachycome (Swan River Daisy)

A free flowering hardy annual, about 12 inches in height. The dainty flowers which resemble Cinerarias are borne in profusion during the greater part of summer. Suitable for small beds or borders. **Pkt. 10c; 1/4 oz. 45c.**

Bellis (Double)

ENGLISH DAISY—A very beautiful early blooming perennial.

RANUNCULIFLORA ALBA—Double, pure white flowers. **Pkt. 10c; 1/4 oz. 1/8 60c.**

RANUNCULIFLORA ROSEA—Double, bright rosy pink. **Pkt. 10c; 1/4 oz. 60c.**

DOUBLE MIXED—Pkt. 5c; 1/4 oz. 50c.

Balsam

CAMELIA FLOWERED—A quick growing annual producing large brilliantly colored flowers. Plants grow 15 to 20 inches high, blossoms are borne along the stem. This mixture is composed of the choicest assortment of all the best varieties and colors.

Double Mixed—Pkt. 5c; 1/4 oz. 50c.

White—Pkt. 10c; 1/4 oz. 35c.

Scarlet—Pkt. 10c; 1/4 oz. 35c.

Light Pink—Pkt. 10c; 1/4 oz. 35c.

Balsam Pear

A very handsome climbing annual, grown mostly for the ornamental colored fruit which when ripe opens, showing crimson interior. **Pkt. 5c; 1/4 oz. 35c.**

Begonia

Everblooming Bedding Varieties

A splendid annual for bedding. The flowers though small, are of brilliant colors, and borne in great profusion from summer to autumn.

GRACILIS LUMINOSA—Large bright scarlet flowers. Dark leaf. **Pkt. 25c; 1-32 oz. \$3.50.**

PRIMA DONNA—Brilliant clear pink, shading to carmine rose. **Pkt. 25c; 1-32 oz. \$3.50.**

Calendula

Free flowering, hardy annual, growing about 12 to 18 inches high. It is a very fine flower for cutting; also for border. Begins blooming early in the summer, continuing until killed by frost.

ALL COLORS MIXED—Pkt. 5c; 1/2 oz. 25c.

BALL'S ORANGE—Dark orange blossoms measuring 3 inches across, stems about 18 inches high. **Pkt. 5c; 1/4 oz. 50c.**

BALL'S GOLD IMPROVED—Golden Yellow. **Pkt. 5c; 1/4 oz. 55c.**

CAMPFIRE—Brilliant orange with a scarlet sheen and full yellow center. **Pkt. 10c; 1/4 oz. 75c.**

METEOR—Creamy white, striped orange. **Pkt. 10c; 1/4 oz. 25c.**

RADIO—A special selection of large, well formed flowers of slightly quilled petals borne on long stout stems. The petals are a bright orange tinted yellow on the ends. **Pkt. 10c.**



CALENDULA (Radio)

Calliopsis

A very hardy and easily grown annual. Its blossoms vary in color from a pale yellow to a rich orange and velvety brown; grows on thin wiry stems a foot to 18 inches high. Blooms throughout the summer and is excellent for cutting.

GOLDEN YELLOW—Pkt. 5c; $\frac{1}{4}$ oz. 20c.

DWARF VARIETIES MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 15c.

DOUBLE MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 20c.

Campanula (Medium)

A very beautiful and showy perennial, growing about three feet tall, and covered with large bell shaped flowers.

Single Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

CAMPANULA CALYCANTHUS (Cup and Saucer)—Dark Blue—Pkt. 10c; $\frac{1}{8}$ oz. 30c. Light Blue—Pkt. 10c; $\frac{1}{8}$ oz. 30c. White—Pkt. 10c; $\frac{1}{8}$ oz. 30c. Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 25c. Rose Pink—Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Candytuft (Caronaria)

Popular small annual for general planting. It produces a profusion of flowers in clusters in white, red and purple. Grows from 12 to 18 inches high and is fine for edging or massing in beds. Sow seeds $\frac{1}{2}$ inch deep in beds during May. Thin out to 6 inches apart.

EMPRESS—Large pure white. Pkt. 5c; $\frac{1}{2}$ oz. 50c.

GIANT HYACINTH FLOWERED—Pkt. 5c; $\frac{1}{4}$ oz. 30c.

MINIATURE GEM (New)—Hyacinth flowered. A dainty variety $3\frac{1}{2}$ inches in height, each plant producing from 4 to 6 spikes of pure white flowers. Pkt. 15c; $\frac{1}{8}$ oz. 35c.

CHOICE MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 20c.

PERENNIAL MIXED—Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Carnation

A very popular flower, successfully grown in the open ground.

MARGUERITE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

Centaurea

DOUBLE CORNFLOWER (Cyanus)—Commonly known as Bachelor's Button. This flower grows in most any garden and blooms continuously.

EMPEROR WILLIAM—Blue. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

DOUBLE BLUE—Pkt. 5c; $\frac{1}{2}$ oz. 40c.

DOUBLE ROSE—Pkt. 5c; $\frac{1}{2}$ oz. 40c.

DOUBLE WHITE—Pkt. 5c; $\frac{1}{2}$ oz. 40c.

GYMNOCARPA (Dusty Miller)—Silvery foliage. Pkt. 5c; $\frac{1}{8}$ oz. 50c.

SUAVEOLENS (Sweet Sultan)—Yellow. Pkt. 5c; $\frac{1}{4}$ oz. 40c.

Centaurea Imperialis

Brilliant Rose—Pkt. 5c; $\frac{1}{2}$ oz. 65c.

Deep Lavender—Pkt. 5c; $\frac{1}{2}$ oz. 65c.

Purple—Pkt. 5c; $\frac{1}{2}$ oz. 65c.

White—Pkt. 5c; $\frac{1}{2}$ oz. 65c.

Amaranth Red—Pkt. 5c; $\frac{1}{2}$ oz. \$1.00.



CARNATION



CAMPANULA CALYCANTHUS
(Cup and Saucer)

Celosia Cristata

(Cockscomb)

A very attractive annual, producing flowers resembling a cock's comb. These may be started under glass or sown directly in the garden.

GLASGOW PRIZE—Brilliant crimson, growing about 9 inches high. Pkt. 5c; $\frac{1}{8}$ oz. 50c.

GOLDEN YELLOW—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

DWARF MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 40c.

Celosia Plumosa

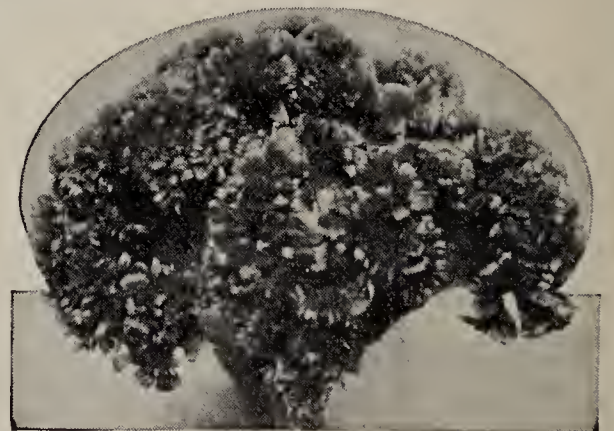
(Feathered Cockscomb)

CHILDSI CRIMSON (Chinese Woolflower)—Grows about 2 feet high, bearing on long stems crimson flowers that look like balls of silky wool. Pkt. 5c.

CHILDSI PINK—Pretty shade of salmon pink. Pkt. 5c; $\frac{1}{8}$ oz. 50c.

GOLDEN PLUME—Bright golden yellow. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

CHOICEST MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 30c.



CELOSIA (Cockscomb)

Shasta Daisies

(Chrysanthemum Leucanthemum)

ALASKA—A splendid hardy perennial, producing extra large flowers of pure glistening white, with broad overlapping petals. Pkt. 5c; $\frac{1}{8}$ oz. 50c.

Clarkia

A very popular hardy annual with delicate but very brilliant shades of rose, white and purple flowers, borne profusely on plants 18 to 24 inches high.

DOUBLE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 30c.



DELPHINIUM (Wrexham Strain)

THE NEW NASTURTIUM DOUBLE GOLDEN GLEAM

Makes a splendid Porch or
Window Box Plant.
(See page 39)

Cypress Vine

A beautiful rapid growing annual climber, with dark green finely cut fern-like foliage and star-shaped scarlet and white flowers.

PURE WHITE—Pkt. 5c; ½ oz. 25c.

MIXED—Pkt. 5c; ½ oz. 25c.

Delphinium (Perennial Larkspur)

Recent improvement in size and color of this flower has made it one of the most brilliant and effective of hardy garden plants. The large flowering spikes that are raised freely over their decorative foliage often reach up 2 feet or more.

BELLADONNA—Sky blue flowers with light centers. Pkt. 10c; ⅛ oz. 70c.

BELLAMOSA—Very similar in growth to the Belladonna, differing only in having dark blue flowers. Pkt. 10c; ⅛ oz. 70c.

CARDINALE—Brilliant scarlet. Pkt. 15c; ⅛ oz. 70c.

PERENNIAL MIXED—Pkt. 5c; ⅛ oz. 50c.

Hybrids—Deep blue shades. Pkt. 15c; ⅛ oz. 70c.

Hybrids—Light blue shades. Pkt. 15c; ⅛ oz. 70c.

Hybrids—Mixed. Pkt. 15c; ⅛ oz. 60c.

WREXHAM STRAIN HYBRIDS—A giant flowering strain on tall spikes, some with large single blossoms, others with double, varying in shades of pink and blue. Pkt. 15c; 1/16 oz. 75c.

Dianthus or Pinks

A free blooming hardy annual. Flowers resemble carnations. Very easily grown and has a place in most every garden.

HEDDEWIGI (Double Japan Pink)—Finest Mixed. Pkt. 5c; ⅛ oz. 30c.

SNOWBALL—Double White. Pkt. 5c; ⅛ oz. 60c.

DOUBLE CHINA or INDIA PINK MIXED—Pkt. 5c; ¼ oz. 45c.

LARGE CHINA SINGLE MIXED—Pkt. 5c; ⅛ oz. 25c.

Digitalis (Foxglove)

A hardy perennial, producing species of beautiful tubular shaped blossoms. The plants grow 3 to 4 feet high, and are splendid for shrubbery borders.

NEW GIANT, MIXED—Pkt. 10c; ⅛ oz. 35c.

Coleus

Possibly the most handsome foliage plant obtained from seed. Large heart-shaped leaves, in varied color combinations.

LARGE LEAVED MIXED—Pkt. 10c; ⅛ oz. \$1.00.

Coreopsis

A showy perennial growing in clumps, spreading each year; blossoms through the summer and fall months profusely.

CALIFORNIA SUNBEAMS—Pkt. 5c; ½ oz. 25c.

GRANDIFLORA DOUBLE
—A new double flowering
variety. Pkt. 10c; ⅛ oz.
30c.



COSMOS

Cosmos

A very satisfactory tall growing hardy annual. Elegant plant for background or along fences. Plants grow about 6 feet high and come in bloom in midsummer and autumn.

EARLY FLOWERING MAMMOTH—Crimson. Pkt. 5c; ⅛ oz. 30c.
Pink—Pkt. 5c; ⅛ oz. 30c. **White**—Pkt. 5c; ⅛ oz. 30c. **Mixed**—Pkt. 5c; ⅛ oz. 25c.

EARLY DOUBLE CRESTED or ANEMONE FLOWERED—The plant has a bushy growth attaining a height of 3 to 4 feet, fairly covered with blooms. The flowers have long stems and a large majority come double, developing a crown in center.

Finest Mixed—Pkt. 10c; ⅛ oz. 50c.

Dolichos or Hyacinth Bean

Fine annual climber, is a rapid grower and stands the summer heat well. The purple and white flowers are borne in clusters something like the Hyacinth. Plant the seed in the open ground as soon as weather is warm. Pkt. 5c; ½ oz. 40c.

Four O'Clock or Mirabilis

A well known old-fashioned, free blooming flower. Grows about 2 feet high, opening in the late afternoon and through the night. Flowers are very showy and fragrant.

ALL COLORS MIXED—Pkt. 5c; oz. 20c.

Gaillardia

A hardy perennial that blooms the first year. Splendid for beds and borders. Produces gaily colored flowers of scarlet and orange from early summer until fall. Flowers will often measure three inches or more across. Plant about 18 inches high.

Annual Varieties

Splendid showy annuals for beds or borders; also excellent for cutting. Blooms throughout season from early spring.

PICTA—Single, finest mixed. Pkt. 5c; 1/8 oz. 25c.

PICTA LORENZIANA—Double mixed. Pkt. 5c; 1/8 oz. 30c.

Hardy Perennial Varieties

Among the showiest and most effective hardy perennials.

THE DAZZLER—Of very large size; intense red in color. Considered the best Gaillardia on the market for florist use. Pkt. 5c; 1/8 oz. 30c.

TANGERINE (New)—Orange, overlaid red. Pkt. 15c; 1/8 oz. 90c.

SUPERBA—Finest mixed. Pkt. 5c; 1/8 oz. 45c.



GYPSOPHILA (Baby's Breath)

Godetia

A very attractive hardy annual, growing about 18 inches high. The plants bloom profusely and bear showy flowers of satiny texture in many rich and varied colors.

TALL MIXED—Pkt. 5c; 1/8 oz. 25c.

Gomphrena (Globe Amaranth)

A showy annual everlasting. The clover-like heads when dried make a very beautiful winter bouquet.

MIXED COLORS—Pkt. 5c; 1/4 oz. 25c.

Gypsophila (Baby's Breath)

A graceful free flowering plant, covered with white blossoms; valuable for use in trimming in bouquets, also hanging baskets or edgings.

COVENT GARDEN STRAIN—An improved large flowering pure white form of the annual Baby's Breath. Pkt. 5c; 1/8 oz. 25c.

PERENNIAL (Single White)—Pkt. 5c; 1/8 oz. 35c.

Gourds, Ornamental

Where a very heavy quickly growing vine is wanted, these are very desirable.

MIXED—Pkt. 5c; 1/4 oz. 35c.

Helichrysum Monstrosum

(Strawflower)

The most attractive of the everlasting flowers. They are very desirable to use in bouquets of dried flowers. If picked before they are entirely open and hung heads down in a cool place until thoroughly dry, make admirable bouquet for basket or vase. They grow 2 to 3 feet high and bloom latter part of summer.

MIXED—Extra fine. Pkt. 5c; 1/8 oz. 25c.

Heliotrope

A very popular flower on account of its delightful fragrance. The plant grows about 2 feet tall. Seeds should be started for summer blooming indoors. It is a very desirable pot plant for the house during winter.

B-B MIXED—Pkt. 5c; 1/8 oz. 70c.

Hibiscus

A showy perennial growing from 5 to 8 feet. Blooms are very large and have a varied range of colors. Pkt. 5c; 1/4 oz. 25c.

Hollyhock

A very popular hardy perennial grown everywhere and valuable as a background or for border. Requires a rich and well drained soil.

CHATER'S DOUBLE, Deep Rose—Pkt. 10c.

Maroon—Pkt. 10c.

Newport Pink—Pkt. 10c.

Scarlet—Pkt. 10c.

Salmon Rose—Pkt. 10c.

White—Pkt. 10c.

Sulphur Yellow—Pkt. 10c.

CHATER'S DOUBLE MIXED—Pkt. 5c; 1/8 oz. 70c.

HYBRIDS, SINGLE MIXED—Pkt. 5c; 1/8 oz. 45c.

Ice Plant (Mesembryanthemum)

A dwarf annual with ornamental foliage, being covered with ice-like globules. It is well adapted for use on dry banks and in sunny situations in rock gardens. The flowers are small, pinkish white. Pkt. 5c; 1/2 oz. 35c.

Kochia

MEXICAN FIRE BUSH; SUMMER CYPRESS

An annual, growing in bush form from 2 to 2 1/2 feet. Light green in spring, deepening in color as the summer advances until the whole plant is of a crimson hue. Pkt. 5c; 1/2 oz. 20c.

Kudzu Vine

A hardy climber with heavy foliage and purple blossoms. Grows 8 to 10 feet from seed the first year; very fast grower after once established. Pkt. 5c.



HIBISCUS

Lantana

A tender perennial about two feet high, having somewhat of a small shrub appearance, with verbena-like flowers in shades of white, red and yellow during late summer and autumn. Start seeds under glass and transplant into pots or open ground after danger of frost.

BRUANT'S DWARF HYBRIDS MIXED—Pkt. 5c; ½ oz. 60c.

Larkspur, Annual

An old-fashioned flower having long, slender spikes. Excellent for border or to be used as cut flowers. Does well in most any garden.

GIANT IMPERIAL—Exquisite pink. Pkt. 10c; ¼ oz. 30c.

MISS CALIFORNIA—Deep pink on salmon. Pkt. 15c; ¼ oz. 40c.

TALL DOUBLE STOCK FLOWERED—Ageratum blue. Pkt. 5c; ¼ oz. 25c.

TALL DOUBLE STOCK FLOWERED MIXED—Pkt. 5c; ¼ oz. 25c.

Lobelia

A very dwarf, half hardy annual plant forming compact little bushes about 6 inches high and fairly covered with blooms throughout the season, being well adapted for bedding, pots, edgings or rockeries.

GRACILIS—The flowers are bright blue with small white centers. Pkt. 10c; ¼ oz. 50c.

EMPEROR WILLIAM—Clear sky-blue with green foliage. Pkt. 10c; ¼ oz. 50c.

Lupinus

A very attractive free flowering annual with graceful spikes of fragrant pea-shaped blossoms of rich and various colors. Is suitable for beds, borders and for cutting.

EXTRA DWARF MIXED—Pkt. 5c; ¼ oz. 50c.

TALL ANNUAL MIXED—Pkt. 5c; ¼ oz. 25c.

Marigold

A free flowering annual, blooming profusely all summer in pleasing shades of yellow and orange and with striking striped color combination. Can be sown directly in the garden. Very popular for beds and borders.

GUINEA GOLD

A novelty creating a sensation as a cut flower. The flowers come double or semi-double in a clear orange flushed with gold. It does not have the usual Marigold odor. Pkt. 15c; ¼ oz. 50c.

TALL DOUBLE AFRICAN

Orange Prince—Large, quilled flowers, deep golden orange color. Pkt. 5c; ¼ oz. 30c.

Lemon Queen—Large double flowers, soft lemon color. Pkt. 5c; ¼ oz. 30c.

Eldorado—Large flower in all shades of yellow. Pkt. 5c; ¼ oz. 30c.

Double Mixed—Pkt. 5c; ¼ oz. 25c.

FRENCH DWARF DOUBLE

Gold Striped—Pkt. 5c; ¼ oz. 50c.

Brown Spotted Yellow—

Pkt. 5c; ¼ oz. 50c.

Golden Ball—Pkt. 5c; ¼ oz. 40c.

Dwarf Mixed—Pkt. 5c; ¼ oz. 40c.

Tall Mixed—Pkt. 5c; ¼ oz. 45c.



MARIGOLD GUINEA GOLD



DOUBLE GOLDEN GLEAM NASTURTIIUM

Moon Flower

A popular and rapidly growing annual climber.

MEXICANA ALBA GRANDIFLORA (White Moon Flower)—A rapid growing vine with dense foliage covered with large white flowers every evening and cloudy days. File and soak seed before planting. Pkt. 5c; oz. 40c.

BONA NOX (Blue Evening Glory)—Large violet flowers. Pkt. 5c; oz. 40c.

RUBRO COERULEA, Early Flowering (Heavenly Blue)—A very profuse bloomer and throughout a long season the vines are a mass of sky blue blossom with white throat. The flowers measure 3½ to 4 inches across. Pkt. 10c; ½ oz. 50c.

Mignonette

Hardy annual of delightful fragrance. Plant seed in open ground in spring. For succession until frost sow seed again in July. Thin out about 6 inches.

ODORATA GRANDIFLORA (Sweet)—Large flowered, very sweet. Light yellowish white. Pkt. 5c; ¼ oz. 15c.

MACHET—Dwarf, vigorous plants of pyramidal growth. Large spikes of red flowers. Pkt. 5c; ¼ oz. 40c.

Morning Glory

A very popular annual climber; grows rapidly and will attain a height of 15 feet. The flowers are of immense size and a gorgeous array of varied colors.

JAPANESE MIXED—Pkt. 5c; ¼ oz. 25c.

Myosotis (Forget-Me-Not)

An old-fashioned half hardy perennial, bearing in profusion clusters of dainty blue blossoms, especially in fall and spring. It thrives well in the shade or open borders, but flourishes best in a moist, shady place. Seed should be sown under glass in February or March for blossoms the first year.

ALPESTRIS BLUE—Trailing habit. Pkt. 5c; ¼ oz. 25c.

MIXED—Pkt. 5c; ¼ oz. 25c.

Nasturtium

A very popular annual. Found in most every garden in the dwarf or climbing varieties. Profuse bloomers from the early summer until late fall. Our mixtures contain all the best varieties; affords a striking combination of colors.

DWARF MIXED—Pkt. 5c; ½ oz. 10c; oz. 15c; ¼ lb. 40c; lb. 85c.

TALL MIXED—Pkt. 5c; ½ oz. 10c; oz. 15c; ¼ lb. 40c; lb. 85c.

DOUBLE GOLDEN GLEAM—Sweet scented. A very new addition to the Nasturtium family. It has vigorous dwarf growth, throwing some short 12 to 18 inch runners. Large semi-double golden yellow fragrant flowers, 2 to 3 inches across, are profusely borne on erect, stiff stems, 6 inches long, above foliage. When in full bloom the flowers almost hide the foliage. Flowers frequently come single, but mostly with two extra petals. All petals more or less ruffled and giving the appearance of a double flower. Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. \$2.00.



PANSIES



PHLOX

PETUNIAS
Giants of California

Nicotiana

An easy annual to grow and one of the most effective. The blossoms resemble petunias very much in shape, but with longer tube. The flowers become fully expanded only in the morning or evening or on cloudy days. Plants 2 to 3 feet.

AFFINIS HYBRIDS—Pkt. 5c; $\frac{1}{8}$ oz. 35c.

Pansies

These thrive best in a rich soil, especially where it is partially shaded. For early spring blossoms, the seeds should be sown from July to September and transplanted into cold frames for the winter.

GIANT TRIMARDEAU MIXED—One of the most popular with large sized blossoms containing every color and combination of colors known to the Pansy family. Pkt. 5c; $\frac{1}{8}$ oz. 40c; oz. \$2.00.

MAMMOTH EXHIBITION MIXTURE—A wonderful mixture of mammoth pansies, especially recommended to the commercial grower. Pkt. 10c; $\frac{1}{8}$ oz. 50c; oz. \$3.00.

ROGGLI GIANT MIXTURE—We consider this the most gorgeous mixture of all pansies. All of the flowers are of the giant type with a wonderful color combination. Pkt. 15c; $\frac{1}{8}$ oz. \$1.00; oz. \$6.

Phlox Drummondii

This is an annual that makes a magnificent show in beds and masses, where their brilliant and varied colors produce a gorgeous effect from a few weeks after sowing throughout the summer. They are very easily grown. The seeds should not be sown until danger of frost is over.

GRANDIFLORA MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 35c; oz. 75c.

NANA COMPACTA—A preferable strain of Phloxes for narrow beds or borders. The plants grow about 8 inches high and are very symmetrical in neat little bushes, blooming profusely all summer and fall. Mixed colors. Pkt. 5c; $\frac{1}{8}$ oz. 35c.

PERENNIAL NEW HYBRIDS—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Physalis (Chinese Lantern)

Orange scarlet fruits that make very good winter decorations. A perennial growing about 2 feet. Pkt. 5c.

Poppies

No flower affords a more pleasing display of gorgeously brilliant coloring during the blooming season. They are very hardy and can be sown as early in the spring as the ground can be worked.

CALIFORNIA or ESCHSCHLOTZIA—A very hardy free flowering annual, growing about 15 inches high, producing quantities of beautiful blooms in shades of yellow, orange and red. Pkt. 5c; $\frac{1}{4}$ oz. 15c; oz. 50c.

PEONY FLOWERED—Enormous size, perfectly double, resembling a peony. Mixed all colors. Pkt. 5c; oz. 35c.

SHIRLEY—A magnificent variety producing through a long season large flowers of charmingly delicate colors, most all with white centers.

Fordhook Hybrids—Single mixed. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

Semi-Double—Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

ORIENTAL—A perennial producing enormous flowers often more than 6 inches in diameter.

Scarlet—Pkt. 10c; $\frac{1}{8}$ oz. 35c.

Brilliant—Dark red. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

Hybrids Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

Petunias

GIANTS OF CALIFORNIA—This is a very wonderful strain. The flowers are very large, often 5 to 7 inches across. The edges are beautifully frilled. The brilliancy of colors cannot be surpassed. All colors. Pkt. 15c; $\frac{1}{64}$ oz. 50c.

DOUBLE GIANTS OF CALIFORNIA—A very select strain producing a large percentage of doubles. Pkt. 75c; $\frac{1}{64}$ oz. \$5.50.

DWARF CALIFORNIA GIANTS—Pkt. 40c; $\frac{1}{64}$ oz. \$1.70.

LARGE FLOWERING DOUBLE (Plain)—A fancy mixture which produces a large percentage of doubles. Pkt. 75c; $\frac{1}{64}$ oz. \$3.50.

HOWARDS STAR IMP.—Velvety purple with pure white star. Pkt. 15c; $\frac{1}{8}$ oz. 50c.

ROSE OF HEAVEN—Brilliant rose. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

ELK'S PRIDE—Large size deep royal purple. Pkt. 25c; $\frac{1}{64}$ oz. \$1.00.

SNOWBALL—Pure satiny white. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

ROSY MORN—Clear pink. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

ALDERMAN—Deep violet. Pkt. 15c; $\frac{1}{16}$ oz. 75c.

NORMA—Blue white star. Pkt. 15c; $\frac{1}{8}$ oz. 75c.

SINGLE FINE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 25c.

Balcony Petunias

A splendid large flowering type, suitable for window boxes, hanging baskets, etc. The flowers average about 3 inches across.

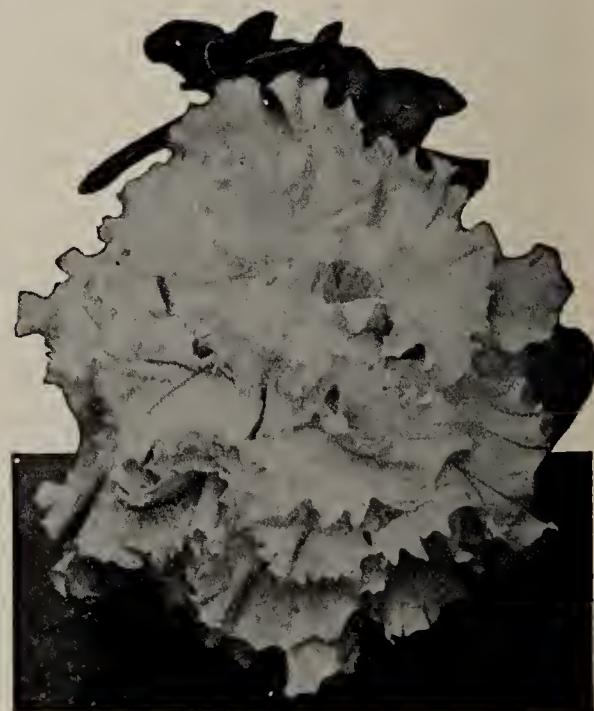
Balcony White—Pure white. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Crimson—Velvety crimson. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Rose—Rose pink. Pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Blue—Indigo blue. Pkt. 10c; $\frac{3}{4}$ oz. \$1.00.

Mixed—Pkt. 5c; $\frac{1}{8}$ oz. 80c.

PETUNIA
Double Giants of California



PYRETHRUM



SALPIGLOSSIS



SALVIA

Portulaca

A desirable annual used extensively for massing in beds or border. They produce throughout the season innumerable flowers of richest colors.

SINGLE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 25c.

DOUBLE MIXED—Pkt. 5c; $\frac{1}{8}$ oz. 50c.

Pyrethrum

A half-hardy perennial, often treated as an annual. Has wonderful lasting qualities as a cut flower. The colors are pleasing shades of pink and rose. Blossom formation somewhat similar to the daisy. Both foliage and flowers are very ornamental and well adapted for beds or borders.

GIANT FLOWERED SINGLE MIXED—Pkt. 5c; $\frac{1}{16}$ oz. 25c.

DOUBLE MIXED—Extra choice and selected seed; a large percentage double with a few semi-double. Pkt. 15c; $\frac{1}{8}$ oz. 65c.

GOLDEN FEATHER—Bright golden yellow foliage; used for edging of ornamental beds. Pkt. 5c; $\frac{1}{8}$ oz. 25c.



SCABIOSA

Ricinus

An ornamental plant making a rank growth in one season; often attains height of 8 to 10 ft. Frequently used in garden borders as a prevention against moles.

ZANZIBARIENSIS—Pkt. 5c; oz. 15c.

Salpiglossis

A very showy and attractive annual with richly colored funnel or petunia-shaped blossoms. Each flower regardless of color is beautifully veined or penciled. Blooms from August to October. The plants about 2 feet high.

GRANDIFLORA LARGE FLOWERING—Mixed. Pkt. 5c; $\frac{1}{16}$ oz. 35c.

Salvia (Scarlet Sage)

Annual ornamental plant that blooms throughout the late summer and autumn. It is somewhat compact in growth, 3 ft., upper part of the stem usually covered with brilliant flowers.

AMERICA—The earliest and most profuse bloomer of all Scarlet Sages. Very uniform in growth; plants not growing over 15 inches with long spikes of brilliant flowers thrown well above the plant. Pkt. 15c; $\frac{1}{8}$ oz. 60c; oz. \$3.50.

SPLENDENS—Tall scarlet. The long spikes of this variety are of vivid scarlet, easy to grow, and the most popular of the Salvia. Pkt. 5c; $\frac{1}{4}$ oz. 50c; oz. \$1.50.

ZURICH—A dwarf early variety with large compact brilliant flower spikes. Pkt. 10c; $\frac{1}{8}$ oz. 40c; oz. \$2.50.

Scarlet Runner Beans

An annual climber, growing rapidly and bearing sprays of brilliant scarlet pea-shaped blossoms, desirable for ornamental purposes, however may be used either as a snap or shell bean for eating. Pkt. 5c; $\frac{1}{4}$ lb. 20c.

Scabiosa

(Mourning Bride, Pin Cushion Flower, etc.)

LARGE FLOWERING ANNUALS—A favorite in many gardens. It is an easily grown annual, blooming freely throughout the summer and autumn. A very splendid cut flower.

AZURE FAIRY—Clear lavender blue. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

FIRE KING—Rich rosy crimson. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

KING OF THE BLACKS—Reddish black. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

PEACH BLOSSOM—Light pink. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

SHASTA—Pure white. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

MIXED—All colors. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

Perennial Scabiosa

NEW GIANT HYBRIDS (Isaac House Strain)—A wonderful improvement in perennial scabiosa. Longer and stouter stems with flowers averaging third larger than best strain of Causasica; outer edges ruffled and fringed. Colors range from light lavender to dark blue. Pkt. 10c; $\frac{1}{4}$ oz. 85c.

Sunflower (Helianthus)

A very stately old-fashioned flower in new and improved varieties. The size and brilliancy of their flowers make good effect among shrubbery; also valuable for screening unsightly views and fences.

MINIATURE HYBRIDS—A number of new varieties, with prevailing colors of pale yellow, golden yellow and creamy white. Makes a wonderful cut flower. Height 4 feet. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

STELLA—The plant is spreading with many branches, attaining a height of about 5 feet; flowers well formed and of golden yellow color with black center. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

DOUBLE CALIFORNIA—Rich golden yellow flowers, with green center. Pkt. 5c; $\frac{1}{4}$ oz. 15c.

Sweet William

A biennial growing from 1 to 1½ feet high. They produce masses of lovely brilliant, sweet-scented flowers throughout the long period; easily grown and very beautiful; plants of extreme richness; diversity of colors. They are very fragrant and an excellent cut-flower.

SINGLE MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 25c.

DOUBLE MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 45c.

Thunbergia (Blackeyed Susan)

A beautiful climbing or trailing annual. It will trail over the ground forming a dense mat of foliage and flowers. Used extensively in hanging baskets, vases, on fences, etc. The colors range through all shades of yellow, orange, buff to pure white, mostly with black centers. (About 5 feet.)

ALL COLORS MIXED—Pkt. 5c; $\frac{1}{4}$ oz. 25c.

Schizanthus (Butterfly Flower)

A splendid annual for pot plants and for bordering beds of taller flowers, bears a profusion of showy flowers of various colors. Height 12 to 15 inches.

NEW GIANT GRANDIFLORA HYBRIDS—Flowers large with many shades and handsome markings. Compact pyramidal plants. Pkt. 10c; $\frac{1}{8}$ oz. 35c.

WISETONENSIS BRILLIANT MIXED—A showy variety, used extensively for pot plants for house or conservatory. Remarkably free flowering, of brilliant colors ranging from white, amber, pink, and to rose shades. Pkt. 15c; $\frac{1}{16}$ oz. 75c.

Statice

A very valuable plant, either for borders or rock gardens. The flowers are borne on graceful spreading stems. These if cut and dried in a cool place will retain its true color and last in perfect condition for months. (18 inch.)

SINUATA—Deep blue. (Annual.) Pkt. 5c; $\frac{1}{8}$ oz. 25c.

SINUATA—Mixed. (Annual.) Pkt. 5c; $\frac{1}{8}$ oz. 25c.

LATIFOLIA—Deep lavender. (Perennial.) Pkt. 5c; $\frac{1}{8}$ oz. 65c.

Stocks

A popular annual that is easily grown, for massing or planting in mixed borders or for beds. They produce a great number of flowers of delightful fragrance. A splendid flower for cutting.

SEPARATE COLORS—DOUBLE PERFECTION

BRILLIANT—Blood red.

CREOLE—Canary yellow.

PRINCESS ALICE—White.

PRES. WILSON—Violet slate.

ROSE—Rose pink.

ROSE QUEEN—Deep rose.

SAPPHIRE—Purple.

Pkt. 10c; $\frac{1}{8}$ oz. 35c.

SPECIAL PERFECTION DOUBLE MIXED—A wonderful large-flowering variety containing all the very best of popular colors. Pkt. 5c; $\frac{1}{8}$ oz. 25c.

Single Mixed—Pkt. 5c; $\frac{1}{4}$ oz. 25c.



STOCKS (Double Perfection)

Sweet Peas

Most every one admires the Sweet Pea in its many shades of color with their beautiful frilled large fragrant flowers on long stems. It is a very easy flower to grow and to grow well.

Early Flowering Spencer

A new race of Sweet Peas that is becoming more popular each year. The blossoms are equal to the late flowering Spencer and at least three weeks earlier. They are excellent for greenhouse as well as outside planting.

ANGELUS—Salmon pink on light cream background. Pkt. 15c; ½ oz. 35c; oz. 60c.

AVIATOR—Large crimson. Pkt. 15c; ½ oz. 35c; oz. 65c.

BLUE BIRD—Attractive shade of violet blue. Pkt. 15c; ½ oz. 35c; oz. 65c.

GIANT ROSE—Largest of all rose pinks. Pkt. 15c; ½ oz. 35c; oz. 65c.

GLITTERS—Fiery orange blossoms, wing deep orange. Pkt. 10c; ½ oz. 30c; oz. 50c.

GRENADIER—Glowing scarlet. Pkt. 20c; ½ oz. 40c; oz. 75c.

HARMONY—Clear lavender. Pkt. 10c; ½ oz. 35c; oz. 65c.

HERCULES—Rose-pink. Pkt. 10c; ½ oz. 30c; oz. 50c.

MRS. KERR—Fine shade of salmon. Pkt. 15c; ½ oz. 35c; oz. 60c.

EARLY PAL (New)—Pleasing rich rose crimson. Pkt. 20c; ½ oz. 50c; oz. 85c.

SNOWFLAKE—Pure white. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60.

SNOWSTORM IMPROVED—Clear white. Pkt. 15c; ½ oz. 35c; oz. 65c.

SPRING SONG—Bright rose, pink flushed salmon. Pkt. 15c; ½ oz. 35c; oz. 60c.

EARLY SPARKLE (New)—Bright, clear, vivid scarlet. Pkt. 20c; ½ oz. 50c; oz. 85c.

SUPERIOR PINK—Rose pink. Pkt. 15c; ½ oz. 40c; oz. 75c.

VULCAN—Vivid scarlet. Pkt. 15c; ½ oz. 35c; oz. 65c.

WHITE HARMONY—A black seeded pure white. Pkt. 20c; ½ oz. 65c; oz. \$1.25.

ZVOLANEK'S ROSE—Rich rose pink. Pkt. 10c; ½ oz. 35c; oz. 60c; ¼ lb. \$1.75.

B-B EARLY FLOWERING MIXED—Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.60.



SPENCER SWEET PEAS

B-B Spencer or Giant Flowering

B-B SPENCER MIXED—All of the very best varieties of the Spencer large type of Sweet Peas is contained in this wonderful mixture. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

SEPARATE VARIETIES OF LARGE FLOWERING SPENCER PEAS

MISS CALIFORNIA—Salmon pink. Pkt. 10c; oz. 25c; ¼ lb. 75c.

APPLE BLOSSOM SPENCER—Bright rose, wings light flesh rose. Pkt. 10c; oz. 25c; ¼ lb. 75c.

AUSTIN FREDERICK IMPROVED—Very large pure lavender. Pkt. 10c; oz. 25c; ¼ lb. 75c.

COUNTESS SPENCER—Bright, clear pink. Pkt. 10c; oz. 25c; ¼ lb. 75c.

CORNWELL—Deep blue. Pkt. 10c; oz. 30c; ¼ lb. 75c.

HEBE—Large bright pink. Pkt. 10c; oz. 25c; ¼ lb. 75c.

KING EDWARD—Scarlet with a rich crimson shade. Pkt. 10c; oz. 25c; ¼ lb. 75c.

KING WHITE—Pure white. Pkt. 10c; oz. 25c; ¼ lb. 75c.

MARY PICKFORD—Cream pink suffused with salmon. Pkt. 10c; oz. 25c.

PICTURE—Cream pink suffused apricot. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ROYAL PURPLE—Royal purple. Pkt. 10c; oz. 25c; ¼ lb. 75c.

ROYAL SCOT—Brilliant scarlet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

RUFFLED BEAUTY—Lilac pink on amber. Pkt. 10c; oz. 25c; ¼ lb. 75c.



GIANT FLOWERING SPENCER

Verbena

A hardy annual very valuable for bedding purposes, borders and window boxes.

HYBRIDA GRANDIFLORA GIANTS—A new strain of verbenas, of robust, compact habit and free blooming.

LUCIFER—Brilliant scarlet. Pkt. 10c; 1/8 oz. 35c.

LUMINOSA—Flowers pink, shading to salmon. Pkt. 10c; 1/8 oz. 35c.

ROSEA STELLATA—Rose pink, white eye. Pkt. 10c; 1/8 oz. 35c.

VIOLACEA STELLATA—Rich violet, white eye. Pkt. 10c; 1/8 oz. 35c.

WHITE—Pure white. Pkt. 10c; 1/8 oz. 35c.

MAMMOTH MIXED—All colors. Pkt. 5c; 1/8 oz. 20c; oz. \$1.00.

COMPACTA ERECTA

A new distinct type, of verbena very compact, dwarf and covered with blooms.

BRILLIANT—Scarlet, white eye. Pkt. 10c.

FAIRY QUEEN—Rose pink. Pkt. 10c.

RUBY—Dark purple. Pkt. 5c.

SNOWBALL—Pure white. Pkt. 5c.

DWARF MIXED—Pkt. 5c.

Vinca (Periwinkle, or Old Maid)

Ornamental free blooming plant, with bright green shiny foliage with handsome pink and white flowers. One of the most satisfactory plants for bedding purposes. They may be potted and kept in bloom through the winter. Seeds should be sown early and then the plants will bloom the first year. (Seeds germinate slowly.)

PURE WHITE—Pkt. 10c; 1/8 oz. 35c.

ROSE—Pkt. 10c; 1/8 oz. 35c.

MIXED—Pkt. 5c; 1/8 oz. 25c.

WILD GARDEN ANNUAL FLOWERING SEEDS

A general mixture of the easiest and surest growing annual kinds, that may be sown broadcast, and with little care will produce a brightest effect in places that would otherwise be nothing but a collection of unsightly weeds. Pkt. 5c; oz. 85c; 1/4 lb. \$3.00.

B-B ZINNIAS

An old time annual becoming immensely popular in recent years since the introduction of the new Dahlia Flowered, an improvement in color, size and form. Easily grown and makes a wonderful display in beautiful array of various colors in the garden; very fine for cut-flowers. Our strains of this wonderful flower are the very best that can be produced.

The Dahlia Flowered is a comparatively new Zinnia producing mammoth flowers measuring from 4 to 6 inches across; wonderful range of colors. Plants are strong and grow from 3 to 4 feet high. A bed of this new flower should be in every garden.

Dahlia Flowered

Any of the following varieties: Pkt. 15c; 1/8 oz. 50c; 1/4 oz. 85c.

EXQUISITE—Light rose with centers deep rose.

OLD ROSE—A real old rose shade, very large, beautiful.

DREAM—A fine, deep lavender, turning to purple. A new and desirable shade in Zinnias.

GOLDEN STATE—A very rich orange yellow, turning to an attractive orange when in full bloom.

ILLUMINATION—Deep rose (Tyrian Rose), similar to Exquisite.

METEOR—A rich, glowing deep red.

PURPLE PRINCE—A fine, deep purple.

ORIOLE—Orange and gold bicolor turning orange with age.

CRIMSON MONARCH—By far the largest and best of the red shades. Flowers often 8 inches in diameter.

POLAR BEAR—A very large pure white of true Dahlia form.

BUTTERCUP—Immense, deep creamy yellow.

CANARY BIRD—A delicate shade of primrose; very large and holds color well until out of bloom.

B-B DAHLIA FLOWERED, MIXED—Pkt. 10c; 1/4 oz. 60c; oz. \$2.00.

LILLIPUT DOUBLE—A dwarf Zinnia, growing only about 12 inches high, and of a rather bushy habit, fairly covered with small short-stemmed very double flowers. They are very pretty plants, being in blossom throughout the summer and fall season.

CANARY YELLOW—Crimson Gem, Pink, White, Golden Gem. Pkt. 10c; 1/8 oz. 35c.

Mixed Colors—Pkt. 5c; 1/8 oz. 25c.

CALIFORNIA GIANTS—A special strain of Zinnias which produce flowers of colossal size, often measuring 5 to 6 inches across. They have a small flat center, with loosely placed petals. Plants are of robust habit, attaining a height of 3 to 4 feet.

PICOTEE MIXED—Large double flowers of many colors tipped maroon. Pkt. 5c; 1/4 oz. 35c.

CERISE QUEEN—Beautiful cerise rose.

ENCHANTRESS—Light rose, deep rose center.

LEMON QUEEN—Golden yellow.

LAVENDER GEM—Deep lavender.



**ZINNIA
B-B Dahlia Flowered**

MISS WILMOTT—Soft Pink.

ORANGE KING—Orange scarlet.

PURITY—White.

ROSE QUEEN—Striking bright rose.

SCARLET GEM—Glowing deep scarlet.

VIOLET QUEEN—Deep purple.

Pkt. 10c; 1/4 oz. 50c.

B-B GIANTS MIXED—Pkt. 10c; 1/4 oz. 40c.

Treat Your
Bulbs with
SEMESAN

GLADIOLUS

All First Size Bulbs

50 at 100 Rate Price

100 B-B Mixed
Gladiolus
for \$1.65

CULTURE—For best results Gladiolus should be planted in a sunny location in rows 18 inches apart and about 6 inches in the row. They require a great deal of plant food and unless your soil is very fertile you should scatter and work into the soil **B-B Lawn and Garden Grower** before planting, at the rate of 10 lbs. for each 100 sq. ft. This will not only produce rapid growth, but will give color and size to the blossom. See page 54 for Fertilizer.

ALBANIA—Pure snow white, large open flowers. Each 4c; doz. 25c; 100 \$1.75.

AMERICA—Soft lavender pink with lighter throat, strong spike. Each 3c; doz. 25c; 100 \$1.75.

ANNA EBERUS—Deep purple with dark bordeaux center, the whole a vivid velvety color. Each 4c; doz. 35c; 100 \$2.25.

DR. F. E. BENNETT—Peach red overlaid with flame scarlet, throat speckled ruby and creamy white. Each 5c; doz. 45c; 100 \$3.25.

BERTY SNOW—Pinkish lavender, large well placed flowers. Each 5c; doz. 75c; 100 \$5.00.

BETTY NUTHALL—Light coral pale orange, feathered carmine. Tall, straight, magnificent flowers. Each 11c; doz. \$1.10; 100 \$7.50.

CAPTAIN BOYNTON—Beautiful, lavender with deeper blotch on lower petals. Each 4c; doz. 35c; 100 \$2.25.

CHARLES DICKENS—A bright radiant purple. Each 6c; doz. 55c; 100 \$3.60.

CRIMSON GLOW—Glowing velvety crimson shaded a little deeper in the center. Each 3c; doz. 30c; 100 \$2.00.

ELIZABETH SWARTLEY—Exquisite soft salmon with white throat. Each 6c; doz. 55c; 100 \$3.60.

EVELYN KIRTLAND—Very warm rose pink, deeper at the edges of petals; brilliant scarlet blotches on the lower petals. Each 3c; doz. 30c; 100 \$2.00.

GIANT NYMPH—Light rose pink, with creamy yellow throat. Each 4c; doz. 35c; 100 \$2.25.

GOLDEN MEASURE—The best of all yellows, very large flowers of excellent substance. Each 4c; doz. 35c; 100 \$2.25.

HALLEY—Salmon rose with creamy yellow blotch. Each 3c; doz. 25c; 100 \$1.75.

JOE COLEMAN—Bright red, carmine blotch. Very attractive, ruffled flowers. Each 3c; doz. 30c; 100 \$2.00.

JOERG'S WHITE—Beautiful white of extra large size. Each 10c; doz. 95c; 100 \$6.00.

LE MARECHAL FOCH—A large bright clear pink, blooms early. Each 3c; doz. 25c; 100 \$1.75.

LOS ANGELES—Beautiful shrimp pink with glowing orange carmine blotch in throat. Each 4c; doz. 35c; 100 \$2.25.

MARMORA—Smoky lavender with deep blotch of exceptional beauty. Extra large flowers, a real novelty. Each 11c; doz. \$1.10; 100 \$7.50.

MARY PICKFORD—Creamy white with soft sulphur yellow throat. Each 4c; doz. 35c; 100 \$2.25.

MINUET—Beautiful clear, light lavender. Four to six large, heavily textured blooms open at same time on a good strong stem. Each 8c; doz. 80c; 100 \$6.50.

MRS. DR. NORTON—Silvery white base tinged with pink, deepening toward the edges of the petals, creamy blotches in throat on lower petals. Each 4c; doz. 35c; 100 \$2.25.

MRS. FRANCIS KING—Flame red shaded salmon toward center. Each 3c; doz. 25c; 100 \$1.75.

MRS. LEON DOUGLAS—Begonia rose, striped with flame scarlet, lower petal pale lemon, speckled ruby. Each 4c; doz. 35c; 100 \$2.25.

MRS. VAN KONIJNENBURG—A fine tall blue lavender. Large flowers of extraordinary beauty. Each 11c; doz. \$1.10; 100 \$7.50.

MRS. P. W. SISSON—Extra fine cameo pink, very showy, extra large flowers. Each 6c; doz. 55c; 100 \$3.60.

NANCY HANKS—Lovely apricot. Straight spikes, large flowers. Each 6c; doz. 55c; 100 \$3.60.

PAUL PFITZER—Velvety purple of enormous size. Each 11c; doz. \$1.10; 100 \$7.50.

PEACE—Very large, nearly white, with pale violet feathering on lower petals. Each 3c; doz. 30c; 100 \$2.00.

PFITZER'S TRIUMPH—Enormous blooms of bright orange red, well arranged on large stiff spikes. A new sensation in Gladiolus. Each 11c; doz. \$1.10; 100 \$7.50.



GLADIOLUS

MR. W. H. PHIPPS—La France pink overlaid with salmon rose, lighter toward the center; lower petals faintly striped and speckled with ruby. Enormous flowers, as many as 20 open at a time and perfectly placed on gigantic stems; a real superglad. Each 6c; doz. 55c; 100 \$3.75.

ROSE ASH—Old rose overlaid and blended with pink, blue and red, giving the color of ashes of roses, hence its name. Each 3c; doz. 30c; 100 \$2.00.

SCHWABEN—Light lemon yellow with little red stripes on lower petals. Each 4c; doz. 35c; 100 \$2.25.

VEILCHENBLAU—Large violet blue flowers on fine spikes. Each 8c; doz. 80c; 100 \$5.50.

B-B GLADIOLUS MIXED—Our B-B mixture is composed of all colors and many of the very best varieties. Each 3c; doz. 25c; 100 \$1.65.

Primulinus Hybrids

MAIDENBLUSH—Light pink. Flowers well placed on tall, slender stem. Very early. Often 2 and 3 spikes to the bulb. Each 3c; doz. 25c; 100 \$1.75.

ORANGE QUEEN—Purest apricot of a very warm tint. Each 4c; doz. 30c; 100 \$2.00.

BUNTON'S SELECTED ROSES

We have carefully selected the following varieties of roses and offer them in three different types of patented packages, namely:

SEAL PAKT—Northern field grown No. 1 plants. Roots wrapped in moss, special moisture proof paper and sealed by a patented process to keep them alive and healthy. Guaranteed to bloom the first year. **All Seal Pakt bush roses, 50c each; \$5.00 per dozen.**

VIGORROOTED—Northern field grown plants, grade No. 1½. These plants have a year's growth wrapped around the roots as they are packed in special soil. The Vigorooted rose is easy to plant and sure to grow. **Each 59c; \$5.90 per doz.**

FERTIL-POTTED—This year the new **Fertil-potted** are planted free from "tar" or "paraffin". Just big husky plants delivered to you already planted in a perfect Rose soil. Each plant packed in an individual box with picture of variety on outside. Guaranteed to bloom the first year. All number one or better unless otherwise marked. **Each \$1.00; \$10.00 per dozen.**

The code appearing after the description of each variety indicates the type of plant that particular variety may be obtained in:

S. P.—Seal Pakt
 V.—Vigorooted
 F. P.—Fertil-Potted

HYBRID TEA ROSES

Recent Introductions of Merit

BETTY UPRICHARD—Inside of petals salmon pink, outside carmine with copper and orange suffusion. S. P.

BRIARCLIFF—Deep rose-pink, paling toward the edges. S. P.-V.

COLUMBIA—A pleasing shade of rose pink. S. P.

***COUNTESS VANDAL**—A sensational novelty of recent introduction. Long pointed bud of bronze, copper-salmon and gold; open bloom large, often over 5 inches across; long stems for cutting and a free bloomer. F. P. **\$1.00 each.**

DAME EDITH HELEN—Large, very double; color shell pink. S. P.-V.-F. P.

DOUBLE WHITE KILLARNEY—A splendid pure white form of the always popular Killarney. S. P.

DUCHESS OF WELLINGTON—Intense saffron yellow, changing to coppery yellow; semi-double. S. P.-V.

E. G. HILL—A new red variety, perfectly shaped, very double, large dark scarlet-crimson, fragrant. S. P.-F. P.

ELDORADO—A beautiful clear yellow. S. P.

ETOILE de FRANCE—Double, bright crimson. S. P.

ETOILE de HOLLANDE—One of the most popular red garden roses. Brilliant flowers of large size, perfect in half open state, showing clean attractive centers when fully open. S. P.-V.-F. P.

FRANCIS SCOTT KEY—Crimson, very large and full. S. P.-V.

GRUSS EN TEPLITZ—The most profuse blooming crimson rose in existence. S. P.-V.-F. P.

HADLEY—Rich dazzling crimson-scarlet, shading to velvety crimson; fragrant. S. P.-F. P.

HOOSIER BEAUTY—Glowing crimson-scarlet with darker shadings. S. P.

IMPERIAL POTENTATE—Brilliant pink; large, well shaped. S. P.

JONKHEER J. L. MOCK—Silvery rose-white, reverse carmine pink. A favorite. S. P.

JOANNA HILL—A new splendid clear yellow with golden heart; the very large, long pointed bud opening to a large full semi-double, attractive, long lasting flower. S. P.-F. P.

KAISERIN AUGUSTA VICTORIA—White with shapely, long pointed bud and good sized double, fragrant flower. S. P.-V.

LADY ASHTOWN—Luminous pink of excellent form. S. P.

LADY MARGARET STEWART—Red-orange and coppery yellow; fragrant. S. P.

LOS ANGELES—A luminous flame-pink, toned with coral and shaded with translucent gold at base of petals. S. P.-V.-F. P.

MEYR. G. A. VAN ROSSEM—A blending of dark orange and apricot on a yellow ground with touches of bronze on the reverse of the petals. S. P.-F. P.

MISS ROWENA THOM—A blending of fiery rose and rosy mauve, together with old gold. S. P.-F. P.

MME. BUTTERFLY—Light soft pink, tinted yellow at base of petals. S. P.

MME. CAROLINE TESTOUT—Bright satiny rose with brighter center. S. P.

MME. EDOUARD HERRIOT—This is the celebrated "Daily Mail." A coral red, shaded yellow and bright rosy scarlet, with yellow at the base. S. P.-V.

MME. JULES BOUCHE—One of the best white roses to date; long pointed, shapely buds and full double, fragrant, well formed flowers. Growth vigorous; a free and continuous bloomer. F. P.

MRS. A. R. BARRACLAUGH—A soft sparkling pink, passing to yellow at base of petals. F. P.



BUNTON'S SELECTED ROSES—Continued



"ITS COATED"

MRS. E. P. THOM—A rich deep lemon yellow, sweetly scented. A vigorous grower. S. P.-F. P.

MRS. AARON WARD—A very free blooming variety of vigorous but compact growth. The flowers, which are of splendid form are full double and are equally attractive when in full bloom as in the bud state. A distinctive Indian yellow which under certain conditions becomes yellow tinted white. A favorite everywhere. S. P.-V.-F. P.

***OLYMPIAD**—The color of Olympiad is unique, a lustrous, dark oriental scarlet, its depth and warmth accentuated by a bright golden base and is intensified by a marvelous velvety sheen that makes its rich coloring particularly effective, especially under artificial light. The bud is long and pointed, the petals are very broad and the blossom is magnificent in every stage of development. Awarded Gold Medals at the great Atlantic City Pageant, September, 1931, at the International Show in New York and Sweepstakes at Philadelphia Show in March, 1932. F. P. \$1.25 each.

PRES. HERBERT HOOVER—A splendid combination of cerise-pink, flame, scarlet and yellow. S. P.-V.-F. P.

RADIANCE—Large, globular, of two shades of light pink; unsurpassed in vigor. S. P.-V.-F. P.

RED RADIANCE—A light reddish crimson form of Radiance with all the other virtues of that variety. S. P.-V.-F. P.

REV. F. PAGE ROBERTS—The long pointed buds are of a coppery red, stained red on the outside and open to good full double fragrant flowers of a golden yellow; particularly high colored in late summer and fall. S. P.-F. P.

***SOUVENIR**—Plant patent No. 25. A Golden Talisman of great beauty, with all the qualities of Talisman from which it sported. F. P. \$1.25 each.

SOUVENIR de CLAUDIUS PERNET—Sunflower yellow; long pointed bud of exquisite shape and very large, double, full flower. S. P.-V.-F. P.

SOUVENIR de GEORGES PERNET—Oriental-red, shaded yellow, passing to cochineal-carmine at ends of petals. S. P.

TALISMAN—One of the most popular garden and cut flower roses. The outside of the petals are bright yellow, gold and pink; as the flower opens it becomes bright apricot, gold and rose-pink. S. P.-V.-F. P.

TEMPLAR—Bright red, well shaped buds on long straight stems. S. P.

VILLE DE PARIS—Pure yellow; round buds and large globular flowers. S. P.

WILLOMERE—This splendid rose is of a coral-red color, suffused with carmine in the bud state and opens to a large, full, handsome flower of rich pink. S. P.

CLIMBING ROSES

***BLAZE**—The new Everblooming Paul's Scarlet Climber, U. S. Patent No. 10. A marvelous new hardy climbing rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss en Tepitz, thus combining the most attractive features of both its parents. It is a very vigorous grower and will produce flowers on both the new and old growth. F. P. \$2.25 each.

***NEW DAWN**—The everblooming Dr. Van Fleet, U. S. Patent No. 1. This new rose is a sport from Dr. Van Fleet, which is universally acknowledged as the most popular American Climbing Rose. This new variety is identical in every way with its parent in size and formation of its long pointed flesh pink buds and double flowers, but blooms continuously throughout the summer and fall months. \$1.50 each.

PAUL'S SCARLET CLIMBER—No other rose in any class can compare with it for brilliancy of color, which is a vivid scarlet that is maintained without burning or bleaching until the petals fall. S. P. 30c.

SILVER MOON—Long, well shaped buds, creamy yellow on first appearance, opening into immense Clematis-like flowers of a waxy whiteness. S. P. 30c.

MARY WALLACE—Long pointed buds and very large, cupped semi-double flowers of clear rose pink. S. P. 30c.

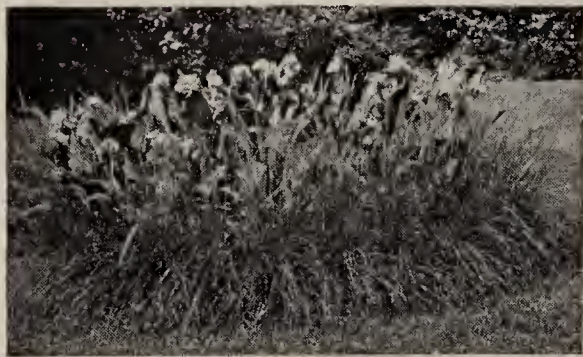
***GOLDEN CLIMBER**—This new hardy climber has an unusual feature in that the blooms are of Hybrid Tea type and quality on long stems. The buds are a true golden yellow, marked orange scarlet, appear and bloom in succession for a long season; when open the flower is almost a pure yellow. A very vigorous grower with handsome foliage. F. P. \$2.00.

DR. VAN FLEET—A great favorite because of its dainty color and exquisite buds and flowers. A rich flesh pink on long stems. S. P. 30c.



Fertil-Potted, Easy to Plant, Sure to Grow

SUMMER FLOWERING BULBS



Cannas

CANNA COLLECTION
No. 1—85c
12 Bulbs—3 each of above 4 varieties.
No. 2—\$1.50
24 Bulbs—6 each of above 4 varieties.



INOCULATE

Alfalfa, Soy Beans

Clovers — all Legumes with

NITRAGIN

65c per bu. size—
Alfalfa, Clovers, Lespedeza

50c per bu. size—Peas, Vetch, Beans, Aust. W. Peas

35c per bu. size—Soy Beans, Cow Peas

YOU CAN NOW AFFORD TO INOCULATE ALL YOUR LEGUMES WITH DATED, HIGH COUNT NITRAGIN.

Full value guaranteed in every package of NITRAGIN—packed with Billions of live, fresh and efficient Legume Germs.

For your protection every package of NITRAGIN bears the Expiration DATE, Germ COUNT when packed and the PRICE. Don't gamble! Know what you are buying. Insist on NITRAGIN.

NITRAGIN EASY TO APPLY

NITRAGIN is a granular MOIST soil-like culture, packed in tins. Easy to apply. Directions on every can.

NITRAGIN—The Original Legume Inoculator—is the lowest priced, high quality inoculator on the market.

NITRAGIN INOCULATION PRICES

When ordering, always specify kind of seed.

Alfalfa, all Clovers Lespedeza		Soy Beans, Cow Peas	
Size	Price	Size	Price
½ bu.	\$.35	1 bu.	\$.35
1 bu. ....	.65	2 bu. ....	.65
2½ bu.	1.40	5 bu.	1.40
		10 bu.	2.45

Peas, Vetch, Beans, Austrian Winter Peas		Garden NITRAGIN for Peas, Beans, Sweet Peas and Lupines
Size	Price	Can be used on any amount of seed, up to 8 lbs. Price 25c
½ bu.	\$.35	
1 bu. ....	.50	
*1½ bu. ....	.80	
5 bu.	2.25	

*"100 lb. size" packed only for Vetch and Peas.

ALWAYS THE LARGEST—and most widely distributed inoculator in the U.S.A.

Canna Bulbs

HUNGARIA—Deep pink. The very best, flowers very large and will not fade or burn during hot weather. Trusses of enormous size, borne well above the foliage. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green. 3½ feet. **Each 15c; doz. \$1.00; 100, \$7.50.**

KING HUMBERT—One of the most popular of all cannas. Large orange scarlet flowers surmount beautiful vigorous deep bronze foliage. 4½ feet. **Each 10c; doz. 80c; 100, \$6.00.**

THE PRESIDENT—The greatest red Canna, possessing every desirable quality; very large; unsurpassed in vigor, penetrating color and a free bloomer. Green foliage. 4 feet. **Each 10c; doz. 80c; 100, \$6.00.**

YELLOW KING HUMBERT—A sport of the well known red flowering, bronze foliage King Humbert. Flowers are yellow dotted orange scarlet. Green foliage. 4½ feet high. **Each 10c; doz. 80c; 100, \$6.00.**



Tuberose

Tuberoses

DOUBLE EXCELSIOR PEARL—Suitable for culture anywhere, in pots or open ground, and is the most fragrant of the summer flowering bulbs. Our first size bulbs are sure bloomers. **Each 5c; dozen 40c.**

Caladiums, Esculentum



Caladium

CALADIUM—Plant grows to good height; the large leaves often measure a yard in length and shaped much like an elephant's ear. Requires rich soil and plenty of water. **Small size, each 10c, 3 for 25c. Medium size, each 20c, 3 for 50c. Extra large size, 30c, 3 for 75c.**

GRASS SEEDS

For Lawns, Pastures and Meadows



Kentucky Blue Grass

ties that are best suited for that purpose.

RED TOP—A quick growing grass suitable for lawns and pasture; is particularly adapted to moist soil. One pound for 400 square feet. B-B Grade lb. 25c; 5 lbs. 85c; 50 lbs. and over at 14c. Fancy Grade lb. 20c; 5 lbs. 70c; 50 lbs. and over at 11c.

DOMESTIC RYE GRASS—A splendid grass where quick growth is desired or for winter coverage; is deep rooting and holds well on terraces and embankments. Sow 2 lbs. to 300 sq. ft. 50 lbs. to the acre. Lb. 25c; 5 lbs. 80c; 50 lbs. and over at 12c.

ROUGH STALK MEADOW—Well adapted for shaded places, under trees, etc. Forms a fine sward where few other grasses can exist. Sow 1 lb. to 300 sq. ft. Lb. 45c; 5 lbs. \$1.50; 10 lbs. \$2.50.

RED OR CHEWING FESCUE—Forms a close and lasting turf, especially adapted for dry sandy soil. It resists extreme drought and thrives well on poor soils. Sow 2 lbs. to 300 square feet. Lb. 35c; 5 lbs. \$1.40; 10 lbs. 2.50.

MEADOW FESCUE—A splendid deep rooting grass. Well adapted to poor soils for pasture or meadow. Stands close grazing and stays green throughout the year. Lb. 35c; 5 lbs. \$1.15; 10 lbs. and over at 18c per lb.

PERENNIAL RYE GRASS—A splendid, quick growing pasture grass adapted to most any soil that is not too dry. Sow 25 lbs. to acre. Lb. 35c; 5 lbs. \$1.25; 10 lbs. and over at 20c per lb.

SEASIDE BENT—A true creeping bent, spreading rapidly by means of stolens or runners. One of the best and most satisfactory for putting greens. It stands close cutting, but requires frequent watering. Lb. \$1.35; 10 lbs. at \$1.20; 50 lbs. at \$1.05.

BERMUDA GRASS—A persistent growing grass. Specially adapted to climatic conditions of the southern states. Makes splendid lawns and pastures. Stands long hot summers without injury. Turns brown after frost. Lb. 35c; 5 lbs. \$1.25; 50 lbs. \$9.00.



Orchard Grass

KENTUCKY BLUE GRASS—Kentucky is famous for this native grass which is fine for lawns and pastures. It is one grass that does well in many climates and affords a beautiful green turf the year round. The seed is slow to germinate, but when once started, it will spread and eventually completely cover the ground. It is unequalled for lawns and permanent pastures. B-B Grade lb. 40c; 5 lbs. \$1.35; 10 lbs. \$2.50; 100 lbs. \$23.00; bu. (14 lbs.) \$3.40. Fancy Grade lb. 25c; 5 lbs. \$1.00; bu. (14 lbs.) \$2.40.

KENTUCO LAWN SEED—A splendid, well balanced mixture, composed of fancy Kentucky Blue Grass, Herds Grass, Fescue and White Dutch Clover, which will give a beautiful green growth at all seasons and makes a rich, velvety green lawn in a short time. It is suitable for open spaces. Lb. 25c; 2 lbs. 45c; 5 lbs. \$1.00; 10 lbs. \$1.75; 100 lbs. \$16.00.

B-B TERRACE TURF SEED—To provide for an increasing demand for a grass that will give satisfactory results on terraces and steep embankments, we have combined in this mixture quick-growing and deep-rooting varie-



Red Top

WHITE DUTCH CLOVER—Makes a small, close compact growth, covering the ground like a carpet. It is very hardy and well adapted to most any soil. Very valuable in lawn mixtures. For permanent pasture sow 2 to 5 lbs. per acre. B-B Grade lb. 50c; 5 lbs. \$2.25; 10 lbs. and over at 43c per lb.

TIMOTHY—Timothy is recognized most everywhere as a valuable hay crop; thrives well on most any soil; does much better than other grasses on low land. It can be sown either in the fall or spring months. Present prices—Lb. 20c; bu. \$3.85.

ORCHARD GRASS—Orchard grass is a very valuable grass for pasture or hay; grows very rapidly and will furnish an excellent pasture of green grass very early in the spring and late in the fall.

	Lb.	5 Lbs.	Bu. (14 Lbs.)	10 Bu. at Per Bu.
B-B Grade	25c	75c	\$1.50	\$1.45
Choice Grade	20c	60c	1.40	1.35



CLOVERS

All Prices Subject to Change Without Notice.

Alfalfa

60 lbs. to the bushel. One bushel will seed four acres.

The feed and soil improving value of Alfalfa is so valuable for the average farm that the acreage is gradually increasing each year. The yield is ordinarily more than twice the amount of hay that Red Clover will afford and the feed is valued at least twice as high. It can be cut from three to five times per year, and will average four to five tons to the acre. It is a great nitrogen-gathering plant and will increase the value of the farm because it enriches the soil.

It makes a wonderful pasture for hogs and assists keeping them in a healthy and growing condition. All kinds of stock are very fond of it and it comes nearer taking the place of grain as a fattener than any other hay. **B-B Grade lb. 35c; 10 lbs. \$1.50; bu. \$9.00.**

GRIMM'S VERIFIED—A variety having a spreading or lateral root system, proven to be more hardy and lasts longer than other varieties. It does not pull out of the ground or winter kill during freezing and thawing weather as easily as the straight root variety. The lateral roots, spreading and gathering plant food from the top soil, seem to give quicker and more productive growth. **Present prices—Bu. \$12.00.**

Sweet Clover

60 lbs. scarified seed to the bushel. One bushel will seed four to five acres.

One of the greatest plants for enriching the soil. The plant seems to be able to live from the air and deposit great quantities of nitrogen in nodule form on the roots. If given a chance, it will restore fertility within a few years on badly worn and neglected land. Also an excellent hay and pasture; feed value next to Alfalfa; it is a very rapid grower and unusually affords the first green feed in the spring and the last in the fall. Also Sweet Clover will inoculate your ground for Alfalfa. The seeds should be sown during the early spring or early fall months.



WHITE BLOSSOM (SCARIFIED)—Per bu. \$4.00.

YELLOW BLOSSOM (SCARIFIED)—Per bu. \$4.25.

Red Clover

A standard variety and used extensively in crop rotation. It is one of the best nitrogen gathering plants and enriches the soil as well as being a very heavy producer of excellent hay. **All prices on Clovers subject to change. B-B Grade, bu. \$9.00. Choice Grade, bu. \$8.50.**

MAMMOTH, or SAPLING CLOVER—The plant of this clover is at least one-third larger than the ordinary Red Clover. **Price—Lb. 30c; 10 lbs. \$1.60; bu. \$9.00.**

Alsike Clover

One of the hardiest of all clovers and succeeds well on a wide variety of soils, makes a very fine quality hay, and is one of the best clovers for grazing. If you have failed with the other clovers, try Alsike. **B-B Grade, lb. 30c; 10 lbs. \$1.50; bu. \$10.00. Choice Grade, lb. 30c; 10 lbs. \$1.40; bu. \$9.50.**

CRIMSON CLOVER—An unusual clover usually sown in this latitude during months of July, August or September. **Bushel, \$6.00.**

Korean Lespedeza

A new variety that is rapidly superseding the common variety; it is more vigorous in growth, affording nearly double the amount of pasturage. Seeds should be sown about April 1st. 5 lbs. to the acre is sufficient for a catch crop as it reseeds itself. 20 lbs. to the acre should be sown if a thorough covering is desired the first season. **1 lb. 35c; 10 lbs. at 14c; 50 lbs. at 7c; 100 lbs. at 6c; 500 lbs. at 5½c; 1,000 lbs. at 5c.**

Japan Clover

(LESPEDeza)—Will grow on the poorest and dryest soils, and a splendid grass crop for restoring fertility in worn-out fields. Stock eat it readily and fatten on it. **Price lb. 25c; bu. (24 lbs.) \$3.00.**

Seeds of Hay and Forage Plants



Soy Beans

Soy Beans

Recognized as the Standard Annual Hay Crop and Soil Enricher

Prices quoted on request.

MAMMOTH YELLOW—Largest and heaviest hay producer of all the soy beans.

WILSON EARLY BLACK—An early variety, maturing in about 115 days. Highly recommended for hay.

EARLY HOLLYBROOK—A heavy yielder of both hay and beans of high quality. Grows about 3 feet high.

VIRGINIA BROWN—A splendid variety for hay.

Millet

A Splendid Annual Hay Crop

TENNESSEE GOLDEN (GERMAN)—A very rapid-growing plant and on good soil grows 4 to 5 feet high, producing a very sweet and palatable hay. Prices fluctuate and are subject to change. Bu. \$1.75.

Sudan Grass

A Heavy Producing Annual Hay Crop

Prices quoted on request.

Will grow and do well on most any kind of soil, however grows faster and taller on bottom lands where it can get sufficient moisture. Can be cut three to four times a season, producing from 1 to 2 tons of hay each cutting. Is very popular with dairymen as a milk-producing green feed during the hot dry summer months. Broadcast 15 lbs. to the acre.

Sorghum, or Cane Seed

For Forage Crop

Prices quoted on request.

RED TOP—Most popular for feed and is a very good syrup variety.

ORANGE—A splendid variety that grows well and produces a light colored and fine flavored syrup.

AMBER—An early variety grown extensively for forage.

TEXAS SEEDED RIBBON—Being closely related to sugar cane. It is without doubt the very best for syrup. It matures in about 120 days and is a very heavy yielder of sweet juice that will make into a deliciously flavored molasses.

Hairy Vetch

Great Hay and Fertilizing Plant

A very hardy nitrogen-gathering plant that is used extensively as a winter cover crop. Lb. 20c; 10 lbs. \$1.50; 100 lbs. \$13.00.

Dwarf Essex Rape

Unequalled as a green forage or grazing for sheep, hogs or poultry. Can be planted in rows or broadcast 6 to 8 lbs. per acre and will be ready for grazing in about 6 to 8 weeks. Price lb. 15c; 10 lbs. 75c; 100 lbs. \$6.75.

Cow Peas

Prices quoted on request.

BRABHAM—A particularly valuable variety for hay. Holds its foliage well, seeds smallest of all cowpeas, requiring less seed an acre than most varieties.

WHIPPOORWILL—A well known favorite, both for hay and soil improving, vines usually about 6 feet long.

NEW ERA—In habit of growth is similar to Whippoorwill. However earlier and with smaller seeds.

EDIBLE PEAS

LARGE BLACK EYE—Dwarf or bushy growth being well filled with long pods. Matures in about 110 days. Generally grown to produce dried peas for winter use. Lb. 20c; 5 lbs. 50c; 10 lbs. 90c.



Cow Peas

SEED CORN

Large or Field Varieties. (See pages 16 and 17 for Garden Varieties.)

BOONE COUNTY WHITE—One of the most popular white corns. The ears are large and well filled with 18 to 20 rows of deep grain. The grains are soft and pure white, the cob large and white and is usually filled over the tip end. It has had unusual care in breeding and selection and is recognized as one of the biggest yielders. The stalks grow 10 to 12 feet high and often have two ears, making it a very desirable variety for silage. **Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.**

JOHNSON COUNTY WHITE DENT—Somewhat similar to Boone County though slightly larger, grains very deep, soft and pure white, it is an ideal corn for river bottoms and other strong lands, takes 110 to 120 days to mature. **Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.**

DIAMOND JOE—A very heavy producing early variety of white corn that has rapidly gained in popularity since its introduction; record yields have been made in 95 days from time of planting. **Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.**

IOWA SILVER MINE—The ears are large, the grains fairly broad and deep, it matures in about 100 days and nearly always two ears to the stalk. **Pt. 15c; qt. 20c; pk. 60c; bu. \$1.75.**

CALICO—An extra large variety grown and preferred by many feeders, who claim that it will out yield any other variety, the grains are smooth, broad and deep, and contains a very high percentage of protein. **Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.**

HICKORY KING—Matures in about 100 days and usually has 2 to 3 fair sized ears to the stalk. The cobs are very small, the grain white and are so broad it takes only 8 rows to fill the cob. **Pt. 15c; qt. 20c; pk. 60c; bu. \$1.75.**

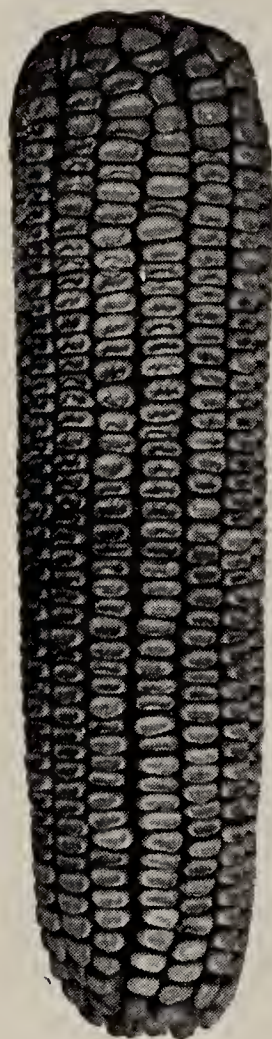
REID'S YELLOW DENT—This is probably one of the most used yellow corns in this part of the country. It is a heavy yielding, dependable corn. The ears average about 10 inches long and well filled with 10 to 20 rows of deep kernels. Matures in about 110 days. **Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.**

100-DAY LEAMING—A splendid early maturing yellow corn well adapted to soil and climate conditions of this section. The moderate size stalk generally has two big ears that are well filled, averaging 10 to 11 inches long with 18 to 20 rows of reddish yellow grains. The two largest corn growers in this county have been growing this variety exclusively for the past 4 or 5 years and are highly pleased with the quality and heavy yields. May 10 to June 1 is a good time to plant this variety. **Pt. 15c; qt. 20c; pk. 50c; bu. \$1.50.**

SILAGE CORN

EUREKA ENSILAGE—This is a tall and leafy variety growing 12 to 15 feet high with an enormous growth of fodder. It bears 1 to 2 ears to the stalk, the ears frequently over 12 inches. It should be planted on good soil and not too thick. **Pt. 15c; qt. 25c; pk. 70c; bu. \$2.00.**

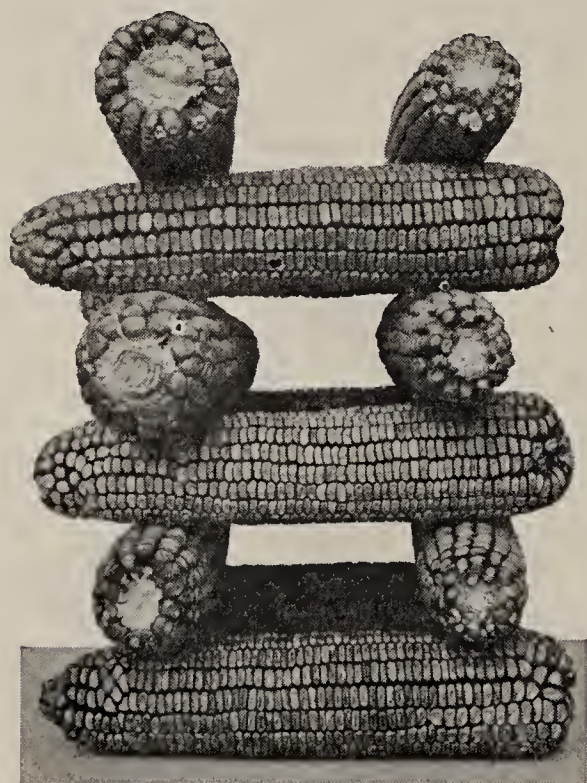
SOUTHERN PROLIFIC—Takes about 125 days to develop into hard corn. Stalks are large, 8 to 12 feet tall; leaves are large and plentiful, the ears medium sized and often 4 to 6 on a stalk. The grains are deep, white and hard. This corn has a record yield of over 200 bushels per acre and not only makes a heavy yield of silage, but is good for roasting ears and stock feeding. **Pt. 15c; qt. 25c; pk. 70c; bu. \$2.00.**



100 Day Leaming



Boone County White



Reid's Yellow Dent

Increase Your Yield by Treating Seed Corn With Improved SEMESAN, Jr. See page 33.

SEED POTATOES

Prices subject to change



Irish Clobber

Ky. Second Crop Irish Coblbers are preferred to the northern grown coblbers in the vicinity of Louisville, as they go further and usually make a better crop. Seed for the second crop planting is carried in cold storage until July and we can supply Irish Clobber, Carmen and Bull Moose at that time.

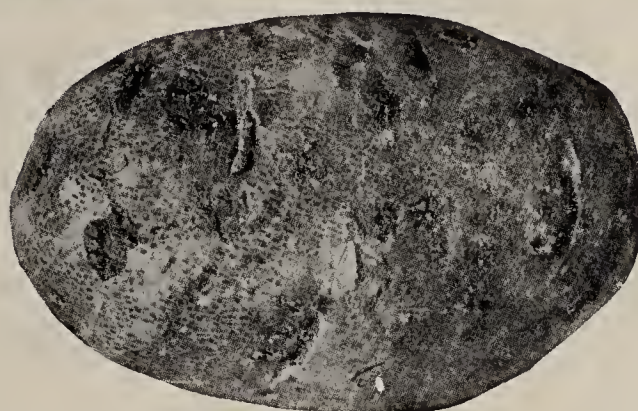
SELECT KY. 2ND CROP COBBLERS—A splendid stock carefully selected and grown from certified seeds for one or more years. This seed is above the average and will be found a true stock Clobber that makes record yields year after year with a table quality possessed only by the Clobber. **Pk. 40c; bu. \$1.15; per bag (100 lbs.) \$1.75.**

CERTIFIED IRISH COBBLER (Northern)—Not only do we offer in this a certified stock of Clobber (which means true to name and practically free from certain diseases) but one that is highly bred for greatest production. **Price 100-lb. bag \$3.00.**

EARLY ROSE (Northern)—An old variety which is still largely planted in some localities. Potatoes are oblong in shape and good eating quality. **Pk. 40c; bu. \$1.10; 100-lb. bag \$1.50.**



Early Rose



Early Ohio

EARLY RED TRIUMPH—The earliest varieties of all. Potatoes are round with pink skin and shallow eyes, good quality and a fair yielder. **Pk. 45c; bu. \$1.15; 100-lb. bag \$1.75.**

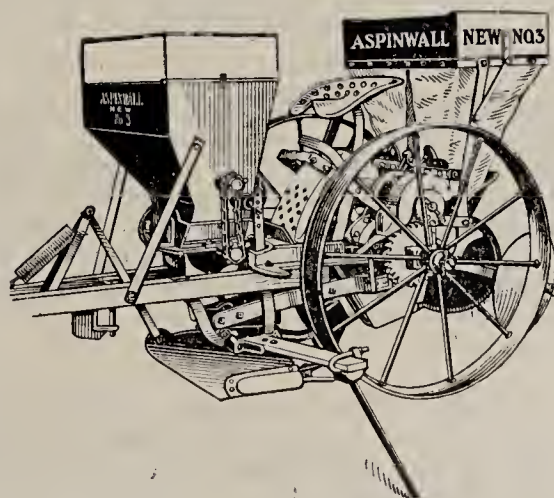
BURBANK (Northern)—This is a late variety and largely used for the main crop in some family gardens. This is a long white potato and very dry and mealy when cooked. **Pk. 45c; bu. \$1.15; 100-lb. bag \$1.75.**

EARLY OHIO (Northern)—An early variety, used by some market gardeners for the early market. This is a white potato with few eyes and a fair yielder. **Pk. 40c; bu. \$1.10; 100-lb. bag \$1.50.**

ASPINWALL NEW NO. 3

One Man, Automatic Potato Planter

The Aspinwall New No. 3 Potato Planter is the fourth stage of advancement in the Aspinwall Potato Planter since it was introduced to the potato growers over forty years ago. The word new indicates improved features which are new and of significant importance. The machine work is virtually perfect. As space here does not permit full description, we will be glad to mail a complete booklet, which illustrates and fully describes the machine.



New No. 3 Aspinwall Potato Planter



MIX B-B GROWER IN SOIL Before Planting

B-B GROWER

5% Nitrogen

12% Phosphate

4% Potash

A Complete Plant Food and Soil Enricher for Lawns, Flowers, Vegetables, Shrubs, Trees, Etc.

Plants will grow better, Flowers bloom more profusely, Lawns be more thrifty with a healthier green color and Vegetables be earlier and more tender if you feed them B-B GROWER.

In offering B-B GROWER to our customers we do so without fear of contradiction that they get more for their money than in any other plant food on the market today.

Your plants are living things and must have food. The extent of their growth depends on food within reach of their root system. Most soils are deficient in Nitrogen, Phosphate and Potash principally because of the continual planting of gardens, flowers, etc., in the same location year after year. B-B GROWER supplies these necessary food elements, and with its combination of Sheep Manure, Bone and Pulverized Tobacco Stems, also adds humus to the soil and aids in keeping it loose and loamy.

B-B GROWER contains inorganic plant food materials that are readily soluble and properly balanced so as to give an early start and forcing development of early maturing plants, thus adding crispness to vegetables, color and size to flowers and that beautiful green to lawns. So, by putting on a liberal application in the Spring, the food will be solvent when the plants are able and ready to consume it.

LAWNS. New. The soil should be loosened up about four inches deep, applying B-B GROWER in the three top inches, at the rate of 10 lbs. for each 100 square feet.

LAWNS. Old. After removing dead grass, etc., broadcast 5 lbs. to each 200 square feet, and water.

GARDENS. After the ground is broken up or spaded, broadcast B-B GROWER at the rate of 10 to 15 lbs. for each 400 square feet and work into the soil while pulverizing. Drill a small quantity in the furrow opened for seeds and lightly mix with soil before dropping seed.

FLOWER BEDS. Scatter at the rate of four or five handfuls to an area 3x3 feet and work into the soil.

GROWING PLANTS. Work into soil as far out as the roots spread.

POTTED PLANTS. Your plants will take on new life if frequently given a small application of B-B GROWER. Use one to four teaspoonfuls to each pot, depending on their size; mix with top soil and add water.

EVERGREENS. B-B GROWER gives a sturdy, helpful growth and color to all Evergreens and Shrubs.

GREENHOUSES. B-B GROWER is unequalled for the Greenhouse. It brings results that will amaze you. As the ingredients in this plant food are well balanced, the plant is not forced too quickly, but allowed to have a steady growth, bringing out all the beauty of the plant. For potted soil we recommend one four inch pot full to each wheelbarrow of dirt. Rose benches should be given a light covering about once a month and worked lightly into the soil.

Prices: 5 lb. pkg. 40c; 10 lb. pkg. 70c; 25 lbs. \$1.25; 50 lb. \$2.00; 100 lb. \$3.50; 1000 lb. \$32.50; ton \$60.00.

Bunton's High Grade Fertilizers

Note: Prices on fertilizer are those in effect at time this catalog goes to press. All subject to change.

B-B High Grade Vegetable

Analysis: Nitrogen 4%; Phosphate 10%.

This is prepared especially for market growers who require a quick acting fertilizer to assist in bringing their crops to early maturity. It is especially recommended for garden peas, early corn, onions, lettuce, beans, and other such early maturing corps. 125-lb. bag \$2.25.

B-B Truckers Special

Analysis: Nitrogen 2%; Phosphate 10%; Potash 4%.

This is a complete fertilizer for vegetables, vine crops, tomatoes and corn and other crops that require a liberal amount of potash. 125-lb. bag \$2.25.

B-B Special Grain Grower

Analysis: Nitrogen 2%; Phosphate 16%; Potash 2%.

A very high grade well balanced fertilizer for all grain crops. Has high per cent of phosphate which is needed to produce and develop the grain; the nitrogen insures a steady and healthy growth and sufficient potash to give good body and stalk. Apply 300 to 400 lbs. per acre. 125-lb. bag \$2.50.

B-B Champion Potato Grower

Analysis: Nitrogen 4%; Phosphate 10%; Potash 4%.

As sales on our B-B Champion Potato Grower are increasing each year, we are positive that it is giving better returns, and that it pays to buy high grade fertilizer for potatoes. 125-lb. bag \$2.40.

B-B A-1 Potato Grower

Analysis: Nitrogen 3%; Phosphate 8%; Potash from Sulphate 6%.

We have combined in our B-B A-1 Potato Grower plant food from elements that not only give the plant a quick start but will last, helping to develop the crop through to maturity. It is also a splendid fertilizer for all other root crops. Tomatoes and tobacco. 125-lb. bag \$2.50.

B-B Tobacco Booster

Analysis: Nitrogen 2%; Phosphate 8%; Potash 4%.

The proper fertilizer pays well on tobacco and it is well to make a second application when plants have about 6 leaves. The very best materials are used in our Tobacco Booster and is always in good mechanical condition. 125-lb. bag \$2.10.

Acid Phosphate 16 Per Cent

Acid Phosphate is used quite extensively on small grain crops. Cow peas, soy beans, etc. 125-lb. bag \$1.75.

Raw Bone

Analysis: Nitrogen 3%; Phosphate 22%.

Packed in 100-lb. bags. An excellent fertilizer for trees, shrubs, strawberries, as the plant food becomes available over a longer period of time than mineral plant foods. 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 50 lbs. \$1.75; 100 lbs. \$2.75.

Bone Meal

Analysis: Nitrogen 1 1/4%; Bone Phosphate 30%.

Pure animal bone, finely ground, gives splendid results on grass and small grain crops, berries, shrubs, trees, perennials, etc. 100-lb. bag \$2.50.

Sulphate of Ammonia

A highly concentrated nitrogenous top-dressing, quickly available, fine and dry, easily spread by hand or with distributor. Excellent for vegetables, lawns and meadows. Apply 100 to 150 lbs. per acre. 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.25; 50 lbs. \$2.00; 100 lbs. \$3.50.

Nitrate of Soda (Champion Brand)

Used extensively for forcing early truck crops. On grass fields after cutting it promotes a healthy strong growth. Apply 100 to 150 lbs. per acre. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. 1.75; 100 lbs. \$3.00.

Tobacco Stems Meal

Recommended for top dressing of lawns, flower beds, shrubs, evergreens and for working into greenhouse soil. Several applications during the season will insure healthy growth. 10 lbs. 40c; 25 lbs. 75c; 100 lbs. \$1.75; 1/2 ton \$13.00; ton \$25.00.

Pulverized Sheep Manure

Makes All Plants Grow to Perfection

Wizard is a natural weedless fertilizer that puts new life and beauty into lawns and gardens. Everybody can get wonderful results with Wizard because it is easy to use and does not burn plants. Use Wizard this year and make your lawn and garden the envy of the neighborhood. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$2.75; ton \$40.00.



Shredded Cattle Manure

An ideal material for mulching roses and other flowering plants, shrubs, evergreens, etc. It also adds a liberal amount of humus when worked into the soil, thus preventing the soil from getting hard and lumpy. Packed only in 100-lb. bags. 100 lbs. \$2.75; ton \$40.00.

FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

Plant one of the Plantabbs in each pot about every two weeks and you'll have the finest flowers you ever grew.

Everyone who tries Fulton's Plantabbs praises them. 30 tablets 25c; 75 tablets 50c; 200 tablets \$1.00; 1000 tablets \$3.50.

Driconure

A combination of cow manure and peat moss. Can be used either as a lawn dressing, garden fertilizer or as a mulch. Specially treated to be free of weed seed and practically odorless. Bag of 50 lbs. \$2.50.

Humusorb

A very finely pulverized northern peat moss, suited especially to the nurseryman and florist. Humusorb can be used successfully on a larger variety of plants than any other peat moss now on the market.

Humusorb is of such a nature that it gives great lightness to the soil, at the same time increasing its moisture holding capacity tremendously. Due to its fibrous structure, it holds water much as a sponge retains it, outside and inside. Its capacity is from 8 to 10 times its own weight.

It is packed in 100 lb. paper-lined bags, \$3.00 per bag.

PEAT MOSS Finely Granulated

Every Grower Should Use It for Mulching Flower and Vegetable Beds, Evergreens, Roses, Shrubs, Etc. It retains moisture and furnishes the needed organic matter which all soils require. Lawns will not dry out so quickly if covered with a light layer in the spring with Peat Moss. For the flower garden spread a layer about 3 inches deep and work into the soil. For porch and window boxes mix a good proportion of Peat Moss with rich compost or soil. Peat Moss is dry and compressed into bales containing about 13 cubic feet. Price per bale \$3.75; 5 bales at \$3.50; 1/2 bale \$2.25; 1/4 bale \$1.25.

INSECTICIDES FUNGICIDES

ACME ALL ROUND SPRAY. All Round Spray contains the three leading remedies used by all large growers: Arsenate of Lead, Nicotine Sulphate, and Bordeaux Mixture.

Perfect protection for the small user is assured by complete directions in form of spraying guide attached to every package. **Prices:** ¼ lb. 35c; 1 lb. 85c.

ACME TWO-WAY SPRAY. A balanced insecticide and fungicide containing 14 per cent arsenate of lead and 83 per cent Bordeaux Mixture. Two results with one application.

Use wet or dry on: Apple, sour cherry, currant and gooseberry, grape, pear, plum, strawberry, pecan, bean, beet, cucumber, pepper, potato, tomato and many other fruits and vegetables.

Prices: ½ lb. 25c; 1 lb. 40c; 4 lbs. \$1.15; 24 lbs. \$6.00.

Antrol

The Antrol System exterminates the commonly known "house ant"—the species that infests kitchens and eats food and sweet substances. Unlike ordinary control methods it destroys the entire ant colony at the source. Also Antrol is safe to use around children or pets—not dangerous. Use Antrol for permanent, quick relief!

Small Set (4 containers and 4-oz. bottle syrup) 75c.

Antrol Syrup—4-oz. bottle, 35c; 1-pt. bottle, 85c; Cannot Be Mailed.

ACME APHIS SPRAY. An improved nicotine spray combining a soft fish oil soap with Black Leaf "40", suitable for the control of all kinds of aphids, (plant lice) thrip, leaf hopper and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes and trees. Mixes easily with any kind of water. Complete directions with every package. **3 oz. Collapsible Tube 35c; 12 oz. Tube 95c; 2½ lb. can \$2.25.**

ARSENATE OF LEAD. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used dust or spray.

Prices: ½ lb. 20c; 1 lb. 30c; 4 lbs. \$1.00; 24 lbs. \$4.25.

Aphistrogen

This spray destroys all traces of aphids in two or three applications. For roses, chrysanthemums, golden glow and all others subject to plant lice. Fertilizes through the leaf. Will not discolor the foliage. A Complete spray. Also helps to control black spot when used alternately with Fungtrogen.

2 ozs. 50c; ½ lb. \$1.25; 2 lbs. \$3.50.

ATLACIDE. The new improved form of Atlas Non-Poisonous weed Killer. Is especially adapted for killing weeds in paths, driveways, tennis courts, brick walks, gutters, in fence corners, etc. It kills all weeds and grasses, including Johnson grass, Wild Morning Glory, Quack Grass, Canada Thistle, Poison Ivy, etc. Just simply dust on the plants you wish to kill. Deadly to vegetation but harmless to humans, animals and birds. **1 lb. sifter-top can (sufficient to kill 100 sq. ft. of weeds) postpaid 65c; not postpaid 50c. 3¼ lb. sifter-top can (kills 300 sq. ft.). Postpaid \$1.75; not postpaid, \$1.50.**

BEAN BEETLE DUST (Acme). A special beetle preparation most effectively used against Mexican bean beetle. Being both stomach and contact poison, it is sure to give quick results.

To be applied only as a dust. For use against: Mexican bean beetle, potato bug, cucumber beetle and many other less common hard shelled beetles. **Prices:** 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.00.

BEAN BEETLE DUST (Creolo). A special beetle preparation of Calcium Arsenate, sulphur and lime. Used only as a dust and should be applied at frequent intervals on underneath side of leaves.

1 lb. 25c; 5 lbs. 75c; 50 lb. drum \$5.50.

"BLACK LEAF 40." A highly concentrated solution of nicotine-sulphate used extensively for killing aphids, commonly known as plant lice. Full directions for use on package. **Oz. 35c; 5 oz. \$1.00; 1 lb. \$2.10; 2 lbs. \$3.10; 5 lbs. \$5.85; 10 lbs. \$10.15. (Not mailable.)**

BORDEAUX MIXTURE. Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvests. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture. **1 lb. 25c; 4 lbs. 75c; 24 lbs. \$3.85.**

CALCIUM ARSENATE. The cheapest arsenical insecticide on the market but of great economy and efficiency for certain purposes. Recommended to combat chewing insects on potatoes, vegetables, cotton and certain fruit trees.

Prices: 1 lb. 25c; 4 lbs. 60c; 24 lbs. \$3.15.

CYANOGEN—"A" Dust. Forms a gas that will when properly applied destroy ants, rats, ground-hogs, etc. **1 lb. pkg. 75c; 5 lb. pkg. \$3.00.**

Non-mailable.

CYANOGEN "G" FUMIGANT. An economical and valuable greenhouse fumigant for the destruction of aphids, white fly, soft snail, thrips, etc. Easily applied. Full directions on each package.

5 lb. pkg. \$3.00; 25 lb. pkg. \$10.00. Non-mailable.

ACME DAWG-GONE. Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. Not necessary to place tube in every tree unless standing alone. The odor slowly emanating from the open tube will keep dogs at a distance. Replaces unsightly wire screens or mechanical contrivances. **Tube 35c each; 3 for \$1.00. Mailable.**

EVER GREEN, Non-Poisonous Insecticide. A sure killer of most plant insects. Ever Green offers no poison danger whatsoever to human beings, live stock, or birds. The active principle of Ever Green is Pyrethrum, or insect flowers. **1 oz. 35c; 6 ozs. \$1.00; pint \$2.00; quart \$3.50; gallon \$11.50.**

FRAIM'S TREE DRESSING. A resin compound used with splendid results in tree surgery work. When applied to pruning cuts or where injured bark is removed and in cavities, it forms a flexible waterproof coating of new skin that prevents decay and enables the bark to heal more quickly.

Quart 60c; gallon \$1.50; 5 gals. \$7.00.

Fungtrogen

This highly concentrated fungicide conquers Mildew on roses and other plants practically over night and controls Black Spot. A new and improved form of the famous Rosenbluth formula, combined with a nitrogenous element that fertilizes through the foliage. It also stimulates hollyhocks and geraniums; prevents rot and eliminates rust on carnations and the diseases of Delphiniums. **½ pt. 75c; 1 pt. \$1.25; 1 qt. \$2.00; ½ gal. \$3.50; gal. \$6.00.**

Fish Oil Soap (Acme Spray Soap). Effective in destroying many sucking insects and lice on plants, trees, ferns, etc. Also used extensively with cylinder oils in making oil emulsions to reduce the surface tension. Its use with Nicotine greatly increases the value of that spray.

Prices: 1 lb. 25c; 5 lbs. \$1.15; 30 lbs. \$6.30.

GARDEN GUARD. A garden insecticide and fungicide for use as a dust. No water, no mixture, no muss.

For use on: Cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. **Prices:** 1 lb. sifter carton, 20c; 5 lbs. 60c.

Insectrogen

A remarkably effective insecticide that rids your roses and plants of leaf-chewing insects, including caterpillars, slug worms, Japanese beetles, etc., and many blights. Also fertilizes the plant through the foliage. Use alternately as a companion spray with Fungtrogen. Both carry their own spreader. Only water is required. **½ pt. \$1.00; 1 pt. \$1.75; 1 qt. \$2.75; ½ gal. \$4.50; gallon \$8.00.**

K. R. O. Kills rats and mice without endangering your pets, live stock, poultry, etc. Very easy to bait. Full directions on each package.

Postpaid, 1 oz. tin 75c; 4 oz. \$2.00.

LIME (Hydrated)—A very important article having numerous uses around the home, garden, farm and lawn. Is used as a reducer and in combination of many insecticides; for whitewash, deodorizing, sweetening sour soil for lawns, and clovers.

10 lb. bag 35c; 50 lb. bag 75c; 5 bags at 60c.

INSECTICIDES AND FUNGICIDES—Continued

LIME SULPHUR DRY—A standard 33 degree Baume lime and sulphur converted into a dry powder but having all the effectiveness of the liquid product when dissolved in water. For use in dormant spraying against scale, peach blight, leaf curl and twig borer. Summer spraying against scab, soot, blotch, red spider and mite. **Prices:** 1 lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.00; 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

LIME SULPHUR LIQUID—Some fruit growers prefer the Lime Sulphur Liquid, claiming it is more economical than the dry. 4 qts. 50c; 5 gal. \$1.75; 10 gal. \$3.00; 30 gal. bbl. \$6.90; 50 gal. bbl. \$10.00.

MAGNESIUM ARSENATE—One of the best remedies for control of Mexican Bean Beetle. Mostly used as a spray and should be applied to underneath side of leaves. Magnesium Arsenate does not burn like other Arsenate preparations, hence its value as a spray for the tender Bean foliage. Use 1 pound for each 50 gallons of water. 1 lb. 40c; 5 lbs. \$1.50.

MULSOID SULPHUR—A highly recommended preparation for control of Brown Rot of Peaches. Use 3 pounds to each 50 gallons of water. Packed in 4 lb. paper bags. 4 lbs. 50c (1 carton); 24 lbs. \$2.40.

"NICO-FUME" LIQUID—A highly refined solution of "free" nicotine. Guaranteed to contain fully 40% of nicotine. Extensively used by leading florists for spraying or vaporizing in green houses to destroy Aphids, Thrips, etc. Lb. can \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.00. Postage extra.

"NICO-FUME" TOBACCO PAPER—Consists of sheets of paper impregnated with high strength Nicotine folded and punched ready to hang up and burn. Contains not less than 20% of Nicotine. 24-sheet can \$1.25 (wt. 1 lb.); 144 sheets \$4.50 (wt. 5 lbs.); 288 sheets \$8.00 (wt. 8 lbs.). Postage extra.

NICO-FUME TOBACCO POWDER—Effective for fumigating in greenhouses to destroy aphids, thrips, etc. Lb. tin \$1.00; 5 lb. tin \$3.35; 10 lb. tin \$5.85.

NICOTINE DUST (F-2)—Made from high strength free nicotine and contains not less than 2% of actual (100%) nicotine. Recommended for use against the more resistant insects, such as Pea Aphids, Onion Thrip, Cucumber Beetle, Squash Bug (young), Asparagus Beetle (young), Leaf Hopper and similar pests attacking vegetables, etc. 5 lb. tin \$1.25; 25 lb. drum \$4.50; 50 lb. drum \$8.25; 100 lb. drum \$15.75.

PARIS GREEN—For use on: Potatoes, cotton, tobacco; also to mix with arsenate of lead for fruit tree spraying where quick results are necessary. **Prices:** ¼ lb. 15c; 1 lb. 40c; 5 lbs. \$1.75.

POMO GREEN—Most rose growers are familiar with Pomodust. It has been giving splendid results for several years in the control of Black Spot and Mildew. It is now made Green and processed into a better dust, which harmonizes with the color of the foliage. May also be used to control mildew, rust and many other fungous diseases of flowering plants and ornamentals. 1 lb. 50c; 5 lbs. \$2.00; 50 lbs. \$12.00.

POMO GREEN—With nicotine. 1 lb. 75c; 5 lbs. \$3.00; 50 lbs. \$20.00.

RED ARROW. A non-poisonous flower and vegetable garden spray. Kills red spider, mealy bug, Mexican bean beetle, aphid (plant lice), cabbage worm and other chewing and sucking insects. Harmless to humans, animals and plants. Scientifically blends the toxic principles of Pyrethrum and Rotenone with soap. Simply mix with water and spray. 1 oz. makes 8 gallons of spray against aphids. 1 oz. 35c; 3½ oz. \$1.00; ½ pint \$1.75; 1 pint \$3.25; quart \$6.00.

REX OIL EMULSION—An economical self-emulsifying spray oil for dormant spraying of fruits and shade trees and shrubs. 1 gal. 75c; 5 gals. \$2.00; 30 gals. \$8.40; 50 gals. \$12.50.

ROTECIDE. This is a complete spray—no soap or spreader required—just add water and thoroughly wet the foliage on the under side where most insects are to be found. Will control squash beetle, chinch bug, harlequin, cabbage bug, mealy bug, white fly, red spider, Mexican bean beetle, ants and most all other insects. 1 oz. 35c; 8 oz. \$1.00; 1 pint can \$1.75; 1 quart \$3.00; 1 gal. \$8.00. Mailable.

SANTOCHLOR (Pure Paradichlorobenzene)—Kills the Peach Tree Borer. One ounce required for each tree. Full directions for use on each package. Lb. 50c; 5 lbs. \$2.00; 25 lbs. \$6.50; 100 lbs. \$20.00.

SCALECIDE—The Complete Dormant Spray—The quality miscible oil. Oldest and best known dormant spray for trees, shrubs and vines—makes them more beautiful, healthful and fruitful. Used by leading

fruit growers. Pleasant to use—non-caustic, non-corrosive, non-poisonous. Kills scale, insects, eggs, larvae and disease cankers and fungous spores wintering on the plant. Mixes instantly—dilute 1 to 15. Qt. 60c; gal. \$1.40; 5 gals. \$4.90; 10 gals. \$8.50; 15 gals. \$12.00; 30 gals. \$19.00; 50 gals. \$26.50. One gallon equals 3½ gallons lime-sulfur.

SHEPS PLANT SPRAY—Non-poisonous. Controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others. Full directions on each bottle.

Prices Postpaid.

½-oz. bottle (makes 1 gal. Spray Sol.)	.....\$ .10
1½-oz. bottle (makes 3 gals. Spray Sol.)	..... .35
8-oz. Bottle (makes 16 gals. Spray Sol.)	..... .75
Pint Bottle (makes 32 gals. Spray Sol.)	..... 1.25
Quart Can (makes 64 gals. Spray Sol.)	..... 2.00
Gallon Can (makes 256 gals. Spray Sol.)	..... 6.35

SHEPS CATTLE SPRAY, Concentrated—Just mix Sheps concentrated spray with ordinary kerosene, ½ pint to a gallon, and you have the best, most effective and most economical fly spray obtainable. ½ pt. bottle 50c; pt. bottle 75c; qt. can, \$1.25; gallon \$4.50.

SHEPS FLY KILLER, a household spray—Kills house flies, mosquitoes, ants, cockroaches, bedbugs, fleas, moths and other indoor insects. Will not stain or injure clothing. Pt. bottle 65c; qt. can \$1.10; gallon \$2.75.

SNAROL—Exterminates snails, cutworms, slugs, earwigs, sowbugs, grasshoppers and other annoying pests. Snarol is a ready-prepared meal that you simply broadcast on the ground—under the flowers and plants. 3 lbs. 85c; 15 lb. bag \$3.00.

SLUG SHOT (Powder)—A very popular insecticide for destroying cabbage worms, tomato worms and other leaf-eating insects that prey on vegetables. It can be applied freely as it will not burn and is non-poisonous to human life. **Prices:** 1 lb. (canister) 20c; 5 lb. pkg. 60c. (Mailable.) Postage extra.

SULFOCIDE—A Better Summer Spray—A concentrated liquid sulfur fungicide. Used on both peaches and apples and on all kinds of fruits, vegetables and flowers. Controls apple scab, brown rot of peaches, plums and cherries, blight and rot of potatoes, tomatoes and melons, mildew and rust of flowers and shrubs. Convenient, economical, effective. Dilute 1 to 200. Pt. 50c; qt. 85c; gal. \$2.25; 5 gals. \$7.50; 10 gals. \$13.50; 30 gals. \$33.00; 50 gals. \$50.00.

SULPHATE OF COPPER (Bluestone or Blue Vitriol)—Used in making Bordeaux Mixtures and Copper Solutions. Lb. 20c; 5 lbs. 65c; 10 lbs. \$1.20; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$8.00.

ACME M-S-R DUSTING SULPHUR. Keep your roses free from mildew, black spot, leaf spot and other hideous fungous diseases. Acme Dusting Sulphur is a tonic for roses, chrysanthemums, phlox, delphiniums, sweet peas, snapdragons and carnations and makes these flowers and many other plants yield their full measure of sweetness and beauty. 3 lb. sifter top carton, 35c. Mailable.

SULPHUR FLOUR—Now being used and recommended for treating seed potatoes for scab; is usually dusted on while cutting potatoes for planting. **Prices:** Lb. 10c; 10 lbs. 75c; 50 lbs. \$1.75; 100 lbs. \$3.00.

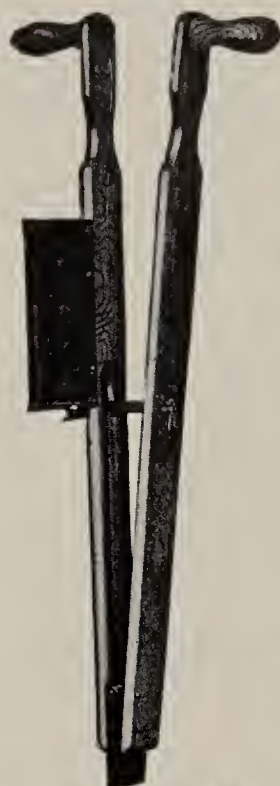
SULPHUR SMOKE—A very finely sifted sulphur used for dusting for control of fungous diseases. Lb. 15c; 5 lbs. 50c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.25.

TOBACCO DUST—Very effective for destroying plant lice or aphids, striped bugs on melons, cucumbers and squashes and other insects; also remedy for poultry lice. Lb. 10c; 10 lbs. 50c; 25 lbs. \$1.25; 100 lbs. \$4.00. Postage extra.

TREE TANGLEFOOT—For protecting trees against climbing insect pest in a simple, economical and effective way. Put a band of Tree Tanglefoot from 3 to 5 inches wide completely around the tree. Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.25. By parcel post, lb. 70c; 5 lbs. \$3.00; 10 lbs. \$5.65.

VOLCK is one of the most powerful insecticides known. Wonderful results have been obtained against red spiders, cyclamen mite, aphids (green fly), scale, mealy bug, thrips and caterpillars. Prevents mildews and rusts. Volck is odorless, colorless and non-poisonous. Plants are deep glistening green after using. ½ pt. 35c; pt. 55c; qt. 80c; gal. \$2.50; 5 gals. \$7.50; 28 gals. \$28.00.

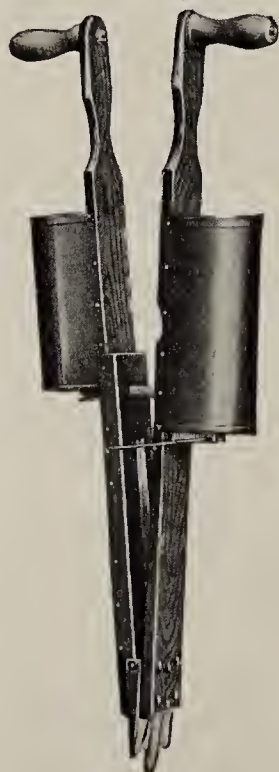
Hand Corn Planter



No. 306 Corn Planter

The 306 planter is well constructed of hardwood and pressed steel. No casting to break, no cloth to wear or tear; is light, strong and durable. The smooth steel slide is adjustable to vary the drop. Has steel spring cutoff that does not crack the corn. Weighs only 4 pounds. **Price \$1.25.**

No. 307 Corn and Pumpkin Seed Planter—Constructed same as No. 306 illustrated above, except has pumpkin seed apartment underneath Corn Hopper. Both corn and pumpkin are planted at same operation. **Price \$1.75.**



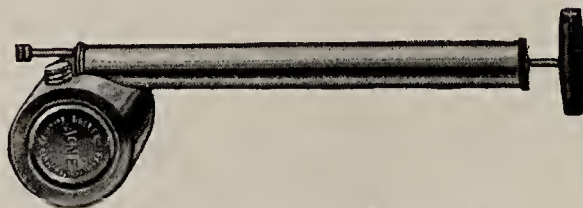
No. 308 Planter, With Fertilizer Attachment

Sprayers



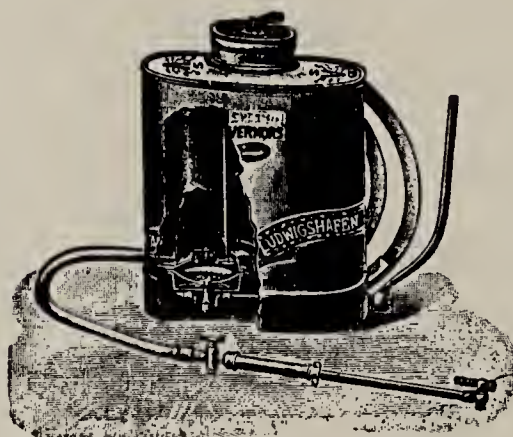
No. 331 Sprayer

A small compact 10 ounce capacity sprayer, substantial and efficient. Throws a fine, dense uniform spray. **Each 25c.**



No. 332—Continuous Sprayer

All tin. Capacity 1 quart. Nozzle adjustable to throw vapor, fine or coarse spray. Ideal for fly spray, insecticide, etc. **Each 55c.**



Vermor Knapsack Sprayer

VERMOR KNAPSACK SPRAYER (Imported). This new sprayer has brass tank, with 4 gallon capacity. It works on compressed air principle, which gives constant and uniform pressure at all times. The pressure is easily maintained with the diaphragm style pump, which is located on under side of tank. The 3 foot brass extension is equipped with a very efficient strainer that prevents clogging of nozzle. The nozzle can be instantly set to direct spray at any desired angle. This sprayer is especially adapted for spraying grapes, small fruits, practically all vegetables, flowers, shrubs, etc. If purchaser is not satisfied it may be returned at our expense. **Price \$16.50.**

PLANTER AND FERTILIZER

NO. 308 CORN PLANTER WITH FERTILIZER ATTACHMENT—This two-in-one hand machine solves the problem of planting and fertilizing for the grower with small acreage. Both corn and fertilizer drop is regulated to suit the operator, the divided jaw prevents corn being deposited in contact with fertilizer. **Price, \$2.50.**

Insecticide Dusters



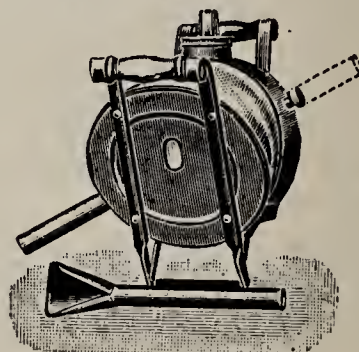
FEENEY MODEL "D" QT. DUSTER—Holds two quarts and is the right size for small truck gardens and tobacco growers and anywhere a medium capacity one-row duster can be used successfully. **Each \$2.25.**

FEENEY MODEL "F" DUSTER—Of late design, on same principle as the Model "D," two quart illustrated above. Hopper holds one quart, equipped with two 12-inch extension tubes. One straight nozzle and one curved nozzle for dusting the under side of plants. **Each \$1.25.**

FEENEY MODEL BX DUSTER—Reservoir holds about 1 pint. Is equipped with long tube and spreader nozzle, adapting it for dusting underneath the leaves of low plants. **Price, each 90c.**

MODEL "B" DUSTER—A handy size for house and garden use; 16 inches long, hopper capacity about one pint. It is ideal for applying insecticides to vegetables, flowers, shrubs, etc. **Each 75c.**

IMPROVED CHAMPION DUSTERS—A well made machine for blowing all kinds of dry insecticides on plants and trees. Will dust two rows at a time as fast as operator walks. Long tubes carry the poison away from the operator. **Price, each \$14.00.**



Bellows Duster

The bellows duster is equipped with a long tube making it an ideal small hand machine for dusting vine crops, dwarf beans, etc. Reservoir holds 2 lbs. Is light and easily operated. **Price, \$6.00.**

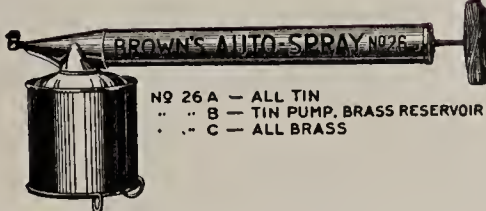


Peerless Duster

PEERLESS DUSTER—A perfectly balanced machine—load is divided front and rear. The hopper containing the material is in the rear of the operator. The crank is directly in front, allowing a full and free arm movement without straining the shoulder. Will automatically adjust itself to any size man. Has body support attached to universal joint, permitting the operator to direct the gun in a wide range of action; also lets the machine rest in a comfortable position. This machine will dust at one operation two rows of potatoes, tomatoes, tobacco, etc. Will also dust trees because it has a powerful air blast. Has a special bean-beetle attachment, which distributes the dust under the foliage. **Price \$22.50.**

Sprayers

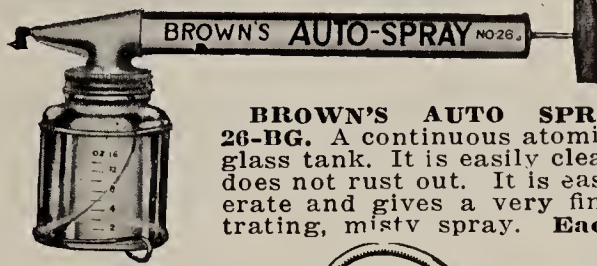
AUTO SPRAY NO. 22-A. Is a strong hand atomizer made of heavy tin. Holds one quart. Throws a fine misty spray. **Price, 35c.**



NO 26 A — ALL TIN
 " " B — TIN PUMP, BRASS RESERVOIR
 " " C — ALL BRASS

AUTO SPRAY No. 26. Is so designed that the pressure generates on the down stroke of the plunger allowing this sprayer to produce a continuous mist-like spray.

No. 26-A. One quart; all tin. **Each, 65c.**
No. 26-D. Seamless brass pump. One quart copper tank. **Each, \$1.50.**



BROWN'S AUTO SPRAY No. 26-BG. A continuous atomizer with glass tank. It is easily cleaned and does not rust out. It is easy to operate and gives a very fine, penetrating, misty spray. **Each, \$1.00.**

BROWN'S AUTO SPRAY No. 9. Strong, simple, compressed air sprayer. Balanced construction; guaranteed against mechanical defects. Equipped with a clog proof nozzle. Either Brass or Galvanized tank as ordered. We strongly recommend the brass tank because it will not corrode with strong solutions and will last indefinitely. For spraying field crops, shrubs, vines, poultry houses, for removing wall paper, disinfecting, whitewashing, creosoting shingles, applying floor oils and for general purposes.



Specifications—Diameter 7 inches, height 2 feet, capacity 4 gallons; equipped complete for spraying with 2 feet of ½-inch 5-ply hose.

Auto Spray No. 9-A. Corrosion proof. Galvanized tank, with Auto-Pop nozzle and 2 feet brass extension, **\$6.25.**

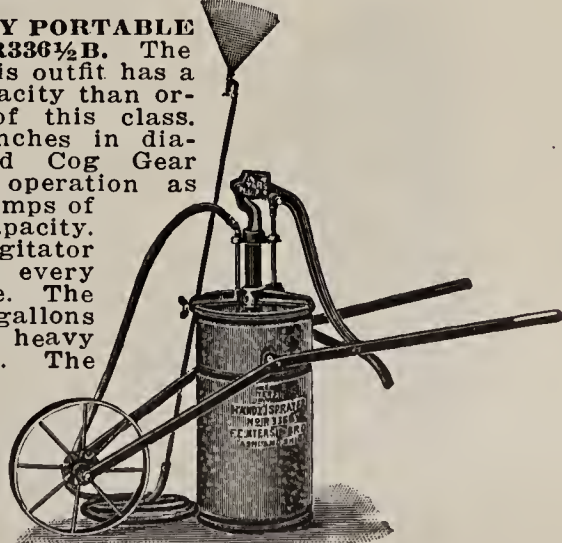
Auto Spray No. 9-B. Brass tank with Auto-Pop and 2 feet brass extension, **\$9.00.**

NO. 91-D BLUE RIBBON D. Compressed Air sprayer with 4 gallon galvanized steel sheet tank, complete with automatic cut-off, 18 in. brass extension rod and angle nozzle. **Each, \$4.75.**

NO. 79-B BLUE RIBBON B-JR. A small compressed air sprayer especially designed for the home garden. Has 2 gallon brass tank, automatic cut off, 16 in. brass extension and angle nozzle. **\$6.50.**

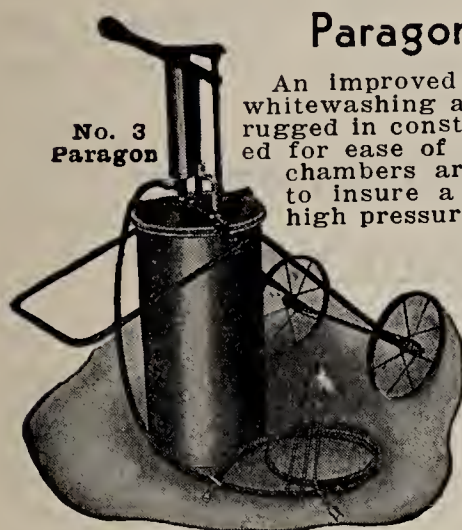
NO. 79-D BLUE RIBBON D-JR. Same as 79-B except the tank is made of heavy galvanized steel sheet. **Each, \$3.50.**

MYERS HANDY PORTABLE SPRAYER No. R336½B. The pump used in this outfit has a much larger capacity than ordinary pumps of this class. Cylinder is 2 inches in diameter. Patented Cog Gear Handle makes operation as easy as other pumps of much smaller capacity. The dasher agitator operates with every stroke of handle. The tank holds 12½ gallons and is made of heavy galvanized iron. The outfit is suitable for greenhouse work, spraying trees, whitewashing, painting, washing autos, etc. **Price, \$22.00.**



Paragon Sprayers

An improved type of pump for whitewashing and spraying. Very rugged in construction and designed for ease of operation. The air chambers are of sufficient size to insure a constant spray at high pressure. Strainer is made of brass and automatically cleaned at each stroke of the pump by the all-metal agitator. All working parts are easily removed for cleaning or repairing.



No. 3 Paragon

PARAGON SPRAYER NO. 0. Is equipped with 4 feet special spray hose, 3 ft. spray pipe, 1 Mist Spray Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray. **Price, \$10.95.**

PARAGON SPRAYER No. 1. Equipped with 5 ft. Special Spray Hose, 5 ft. pipe, 1 Mist Nozzle, 1 Steel Cap for whitewashing, 1 Straight Spray Nozzle. **Price, \$15.35.**

PARAGON SPRAYER No. 3. Equipped with 10 ft. Special Spray Hose, 7½ ft. of Extension Pipe, 1 Mist Nozzle, 1 Steel Cap, 1 Straight Spray. **Price, \$19.75.**



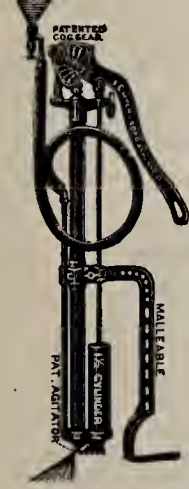
No. 0 Paragon

Myers Spray Pumps

MYERS IMPROVED BRASS BARREL SPRAY PUMP, No. R318B. The construction is such that the entire pump sets inside the barrel containing the liquid, being bolted fast at its upper end to the head of the barrel. Size of hole to cut in barrel 8x8 in. **Price complete as illustrated (15-in. hose), \$14.00.**



No. R318B



MYERS COG GEAR BRASS BUCKET SPRAY PUMP No. R324. Myers Bucket Spray Pump with cog gear handle. This pump has 1½ inch diameter brass cylinder with solid plunger, brass ball valves, brass air chamber and discharge tube. The foot rest, head and cog gear handle make this an exceptionally easy-working pump of more than ordinary capacity. Has patented jet agitator which keeps liquids thoroughly mixed. Equipped as illustrated, each **\$5.50.**

No. R324

MYERS COG GEAR BARREL SPRAY PUMP No. R305B. For use in open end barrels. Cylinder, valves, valve seats and discharge pipe all brass. All working parts submerged in liquid, hence no priming necessary. Have both Jet and Mechanical Agitators. Cylinder 2 inches in diameter. **Price with one lead of 15 ft. of ½ inch 5-ply discharge hose graduating vermored nozzle, \$13.00.**



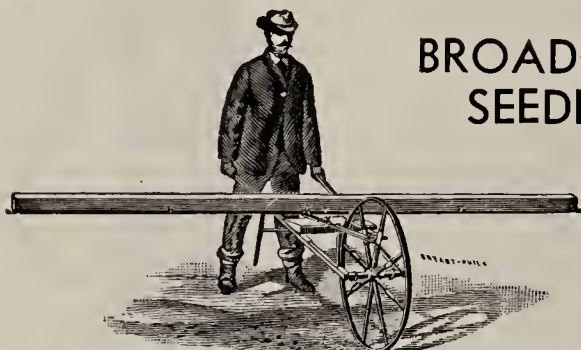
Protect Plants for Profit

GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce harder, quicker crops. You get higher prices!

Thousands were used in 48 states last year. They cost so little that growers cannot afford to be without them.

Prices: 1,000 lots \$10.00; 5,000 lots \$9.85; 10,000 lots \$9.75; 250 package, including garden type waterproof setter, \$3.65; Germaco steel HOT-CAP Setter, \$2.25.

If you need HOTKAPS for your backyard garden, note these prices: 100 with garden setter \$2.40; garden setter alone 50c.



BROADCAST SEEDERS

THOMPSON'S WHEELBARROW GRASS SEEDER

No. 6—SINGLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa. Hopper 14 ft. long. Each \$11.00.

No. 5—DOUBLE HOPPER SEEDER sows all small seeds like clover, timothy and alfalfa, and also chaffy seeds like red top, orchard grass and clean blue grass. Hopper 14 feet long. \$13.00.

THE CYCLONE SEED SOWER—Its well known double feed insures a uniform flow of seed. The slope feed board keeps hopper properly filled. Feed adjustment is automatic and starts or stops flow of seed instantly. Price, each, \$2.00.

THE "HORN" SEED SOWER—The Sectional Tube Style Has Brass Seed Gauge—It is used for sowing clover, timothy, alfalfa and all other small, smooth seeds. Is adjustable to sow any amount. Each 90c.



BUNCHING TWINE

A smooth, white cotton twine for tying by hand vegetables in bunches for market.

3 or 4 ply packed in 5 lb. cotton bags (30 balls to the bag). 10c per ball; 3 for 25c; 5-lb. bag \$1.60.

JUTE TWINE

A strong, clean and soft twine for general wrapping and especially recommended for tying such plants as tomatoes to stakes. 6 ply 1/2 lb. balls at 15c each. 3 ply jute sacking twine, many ends, 35c per lb.



Jute

GARDEN LINE

Hard twisted cotton. 1/4 inch in diameter. Balls contain about 200 feet. Each, 50c.

Wood Labels

Copper Wired — 3 1/2 x 5/8 inch. 100 for 45c; 1,000 for \$3.25.

Painted Pot Labels — 4 x 5/8 inch. 100 for 35c; 1,000 for \$2.75.

Painted Pot Labels—5x5/8 inch. 100 for 45c; 1,000 for \$3.15.

Painted Pot Labels—6x5/8 inch. 100 for 55c; 1,000 for \$3.50.

Painted Pot Labels—10x5/8 inch. 100 for 85c; 1,000 for \$7.50.

Garden Stakes—8x7/8 inch. 100 for \$1.25; 1,000 for \$9.00.

Garden Stakes—12x1 1/8 inch. 100 for \$2.00; 1,000 for \$14.00.



Timesaver Plant Support

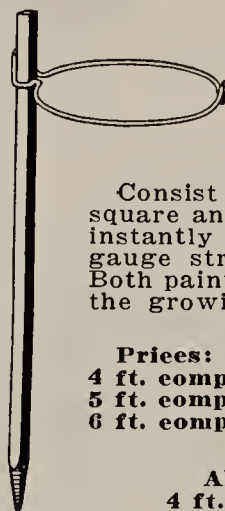
Your flower and vegetable garden's best friend. Made in different sizes and lengths. Placed and adjusted to height and to any size of loop almost instantly. For shrubbery, tomatoes, dahlias, peonies, etc.

They are made of cold drawn galvanized steel, pointed and looped. Each stake is complete with one galvanized sliding clip and loop. These stakes should be driven in ground 15 to 18 inches.

Prices:

Per Doz.

No. 2—3 ft.	\$1.00
No. 3—3 1/2 ft.	1.45
No. 3A—4 ft.	2.20
No. 4—5 ft.	2.55



Adjusto Plant Supports

Consist of a hardwood stake 7/8 inch square and pointed at bottom end, with an instantly adjustable patented loop of 7-gauge strong spring wire for supporter. Both painted green which harmonizes with the growing plants.

Prices:

Per Doz.

4 ft. complete.....	\$2.40
5 ft. complete.....	2.70
6 ft. complete.....	3.00

ADJUSTO STAKES ONLY

4 ft. \$1.00 doz.; 5 ft. \$1.25 doz.; 6 ft. \$1.50 doz.

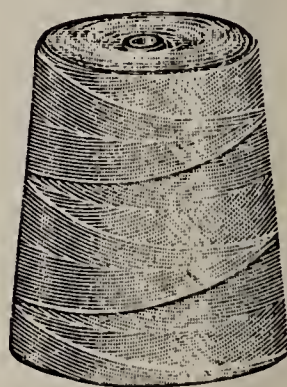
Adjusto Plant Support

6 PLY COTTON TWINE

A high grade twine used for many purposes, especially recommended for use with Felins bunch tying machine. We can supply in either 1/4 lb. balls or 2 1/2 lb. cones, at 35c per pound.

SISAL BINDER TWINE

A very handy and economical twine for general purposes, as well as for grain harvesting. Ball contains about 2,500 feet; per ball 55c.



2 1/2 Lb. Cone

SISAL ROPE, Hard Twisted

3/8 inch. Per foot.....	1 1/2c
1/2 inch. Per foot.....	2c
5/8 inch. Per foot.....	2 1/2c

Edged Hand Tools

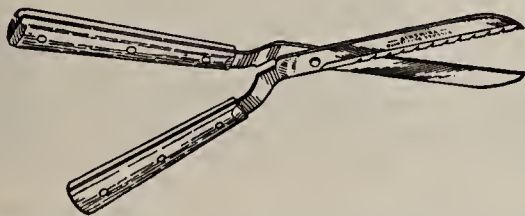


PRUNING SHEARS

No. 309 Wiss Professional (as illustrated) 9 1/4 inches long. Each \$3.00.

No. V14 Forged Steel, full polished with double, flat spring. Each \$1.80.

No. V12 Malleable handle, tool steel blade. Each \$1.00.



TRIMSNIP HEDGE SHEARS

A light weight, sturdy built shear. Steel forged out to full length of handles. The hardwood handles are securely fastened with 3/8-in. brass rivets.

No. 08 Cutting blade 8 inches long. Each \$2.50.



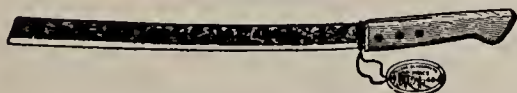
WISS HEDGE SHEARS

Forged steel handles with wood hand grips. Cutting blades high quality steel. 6 1/2 inch blade, \$2.75; 9 inch blade, \$3.50.



LOPPING SHEARS

Draw cut. Forged solid tool steel blade and hook. Second growth ash handle. 22 inches long. Each \$2.60.



FORGED CORN KNIFE

Crucible tool steel; anvil finish; maple handle. No. 1 Length of blade 16 1/2 in.; width 1 1/4 in.; weight 16 oz. Each 50c.

No. 2 Length of blade 16 1/2 in.; width 1 3/4 in.; weight 20 oz. Each 60c.



BIG INDIAN CORN KNIFE

High Carbon tool steel blade 16 inches long, extreme width 3 inches. Each 35c.



ROSE GATHERING SHEARS

High quality steel, nicely finished and nickel plated.

No. G576 Each \$3.50.



ENGLISH GRASS HOOK

Tool steel blade with crucible steel, riveted back. Each 75c.



ENGLISH SCYTHE BLADES

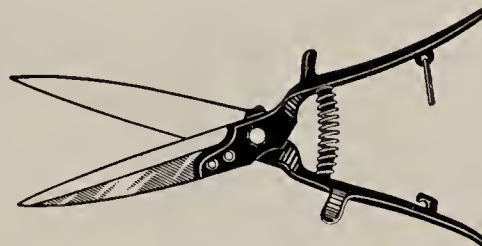
Riveted back, very highest quality blade; 30-in. and 32-in. lengths. Each \$2.50.



FLINT BRAND SCYTHES

No. 600 For grass. Supplied in 28, 30 and 32-in. lengths. Each \$1.60.

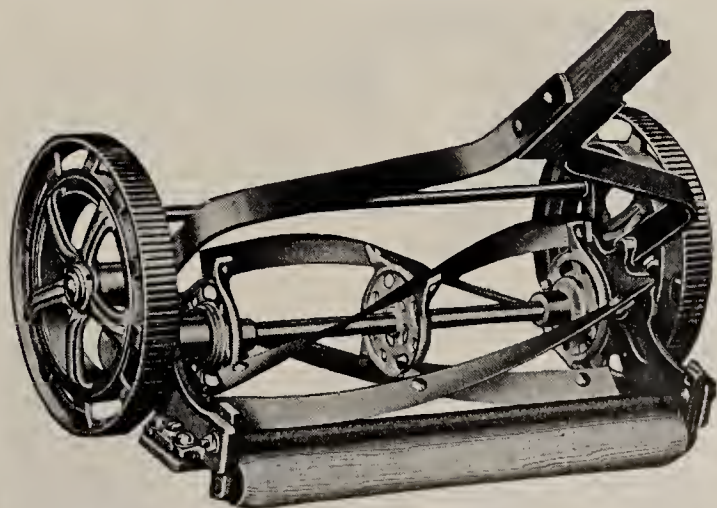
No. 602 For weeds, 26 and 28-in. lengths. Each \$1.70.



GRASS SHEARS

6-inch tempered steel blades, malleable handles. No. H9, each 75c; No. 09, hollow ground, each \$1.00.

Doo Klip, each \$1.50.



We have a complete line of Hand and Power Mowers. Circular sent on request.

MISCELLANEOUS

MARCH AUTOMATIC RAINMAKER

The new and modern way of keeping lawns green; gardens growing; flowers beautiful. The entire pipe bearing the nozzle outlets, is slowly rotated back and forth by the Turn Motor, giving even distribution. Works on minimum of 25 lbs. pressure; 5/8 in. or larger garden hose.



3-ft. size, covers space 60x20 ft. \$35.00
 6-ft. size, covers space 60x30 ft. 40.00
 10-ft. size, covers space 60x40 ft. 45.00

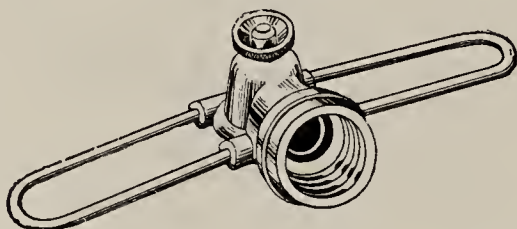


MOULDED GARDEN HOSE



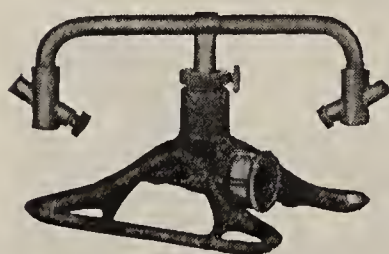
CRACKPROOF and SUNPROOF BRANDS are constructed of two double layers of hard twisted, long staple cotton, covered and lined with tough live rubber that withstands high pressure and rough usage; will not kink! Supplied in any length up to 500 feet.
 Sunproof, Red Corrugated.....5/8-in. 12c per ft.
 Crackproof, Black Corrugated.....5/8-in 11c per ft.
 Crackproof, Black Corrugated.....3/4-in. 12c per ft.
 Reliance, Black.....5/8-in. 7c per ft.

LAWN SPRINKLER



No. 19 noncorrosive and will not clog. Makes equal distribution of water over large area. Can be pulled about the lawn without tipping. Each 75c.

WHIRLING SHOWERS LAWN SPRINKLER



Easily and quickly adjustable, fine mist to heavy shower and for most any size circle up to 70 feet in diameter. Will operate for years without attention as it is made entirely of brass excepting base. Price \$2.50.

NEPONSET RED POTS

For storage, transplanting and shipping.. Made of tough, waterproof paper. Light, clean, and unbreakable.

	Doz.	100	1000
2 1/4 in.	15c	\$.50	\$ 4.25
2 1/2 in.	17c	.60	5.00
3 in.	20c	.75	6.25
4 in.	25c	1.20	10.00



"Just the Garden Glove I've been Looking for!"

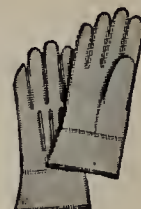
That's what you'll say, too, when you put on this new and different glove which has been specially designed for garden wear. Its unique qualities have made it nationally popular with both men and women.

All-Leather SOFT AS KID

DIRT-PROOF Extra Pliable

Made from select imported leather processed to render it extra soft and pliable as well as durable. Gives complete protection from dirt, bruises, scratches and stains—yet allows almost bare-hand freedom with maximum comfort.

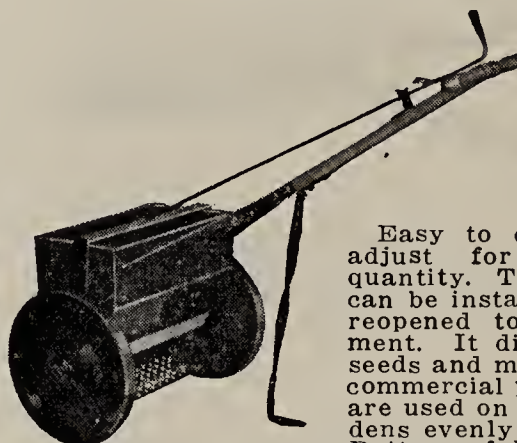
Economical, too, for they will outwear six pairs of ordinary fabric gloves and are useful the year round for Garden, Housework, Painting, Yard, Furnace, Garage, etc. Keep the hands in "party" condition.



National Eezy Wear Garden Gloves

WASHABLE!
 Sizes for women: "Small," "Medium," "Large"—for men: "Medium" and "Large." Price, 75 cents a pair (2 pairs, \$1.40), postpaid.

MASTERS DISTRIBUTOR



**Recognized
as the Best
Fertilizer
Distributor**

Easy to operate and to adjust for any desired quantity. The feed opening can be instantly closed and reopened to same adjustment. It distributes grass seeds and most all kinds of commercial plant foods that are used on lawns and gardens evenly and uniformly. Bottom of hopper is made of rust-proof steel and has steel disc wheels with oval edged rims, which prevent cutting into lawn.

The three sizes are low priced as follows: 16-inch size, \$10.00; 24-inch size, \$13.25; 36-inch size, \$20.50.

WINDOW FLOWER BOXES Sub-Watering

All metal, heavily galvanized and painted deep green. Top edges rolled. 6 in. deep and 6 in. wide at top. 24 inches long \$1.25; 30 inches \$1.50; 36 inches \$1.75.

BASKETS

Hand Made

Holds 1/2 bushel, made of hand-split White Oak. Strong and durable. 35c each; 4 for \$1.25.



HAND GARDEN TOOLS

PLANET JR. LIFETIME TROWEL



Perfectly balanced, they fit lightly and naturally in the hand without tiring the fingers or wrist. The steel is light weight but very hard and will wear far longer than the ordinary trowel. The neck is GUARANTEED never to bend or break. The wooden handle can't come out. Truly a Lifetime garden friend. 70c each.

PLANET JR. LIFETIME BULB TROWEL

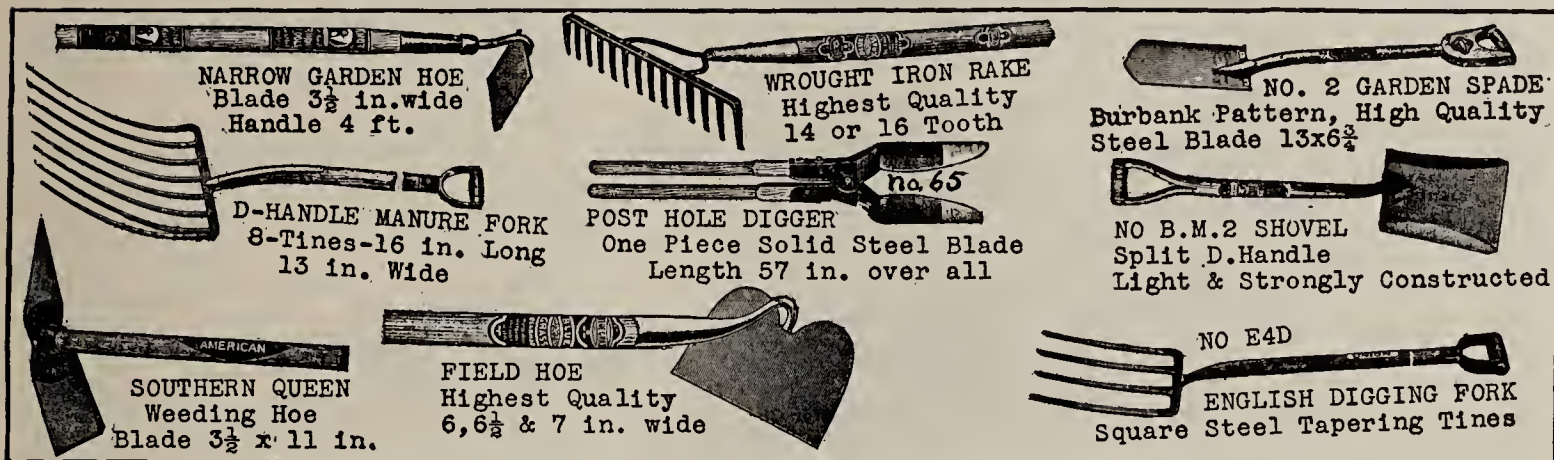


For transplanting or for planting bulbs or plants nothing is quite as good as this slim, sharp little trowel which slides so easily into the ground. The handle is fastened in with a pin and can't come out. 70c each.

PLANET JR. LIFETIME WEEDER



You can scratch around even the smallest and tenderest plant, weeding and cultivating at the same time. The saw-teeth drag out the weeds or cut them off at the roots. Buy a Planet Jr. Lifetime Weeder and have the best. It is hardened and tempered to stand a lifetime of wear. 65c each.



HOES

- NARROW GARDEN HOE. Each 65c.
- UNION FIELD HOE—6-6½ or 7 in. Each 90c.
- PINE KNOT HOE. Each 85c.
- SOUTHERN QUEEN WEEDING HOE. Each 90c.
- GARDEN MATTOCK—3 inches wide. Each 85c.

RAKES

- WROUGHT IRON GARDEN RAKES—14 tooth 85c; 16 tooth 95c.
- No. A56 HEAVY RAKE—20 in. wide, 16 teeth, 4 in. long, \$1.15.

FORKS

- D HANDLE—8 oval tine manure and ensilage fork. Each \$2.10; 10 tine \$2.45.
- D HANDLE DIAMOND TINE MANURE FORK—
- 4 tine heavy, 14 in. long. Each \$2.00.
- 5 tine heavy, 14 in. long. Each \$2.75.
- 4 tine extra heavy, 16 in. long. Each \$2.25.
- 5 tine extra heavy, 16 in. long. Each \$2.75.
- 4½ FT. HANDLE OVAL TINE MANURE FORK—
- No. B-G 4 tine, \$1.40.
- No. B-G 5 tine, \$1.75.

HAY FORKS—3 TINE

- No. B3—5½ ft. handle. Each \$1.50.
- No. B3—6 ft. handle. Each \$1.60.
- No. P3—5½ ft. handle. Each \$1.25.
- No. P3—6 ft. handle. Each \$1.40.

SPADES

- No. 2 Burbank Pattern, \$1.25.
- No. B2S Square Point, \$1.50.

SPADING FORKS

- No. E4D English Digging. Each \$2.00.
- No. BG4 Jumbo, \$1.75.
- No. P4LS Pine Knot, \$1.35.

SHOVELS

- No. BM2 D Handle, \$1.60.
- No. 2 Round Point Long Handle, \$1.60.
- No. 65 Post Hole Digger. Each \$1.40.

Hot Bed Sash

Seasoned Cypress
4 ft. by 6 ft.

Well constructed and has five divisions for 8x10 glass to slip in, no putty necessary. Price unpainted, less glass, each \$3.25; lot of 10 or more at \$2.95 each.

Glass Cloth

Much Cheaper Than Glass

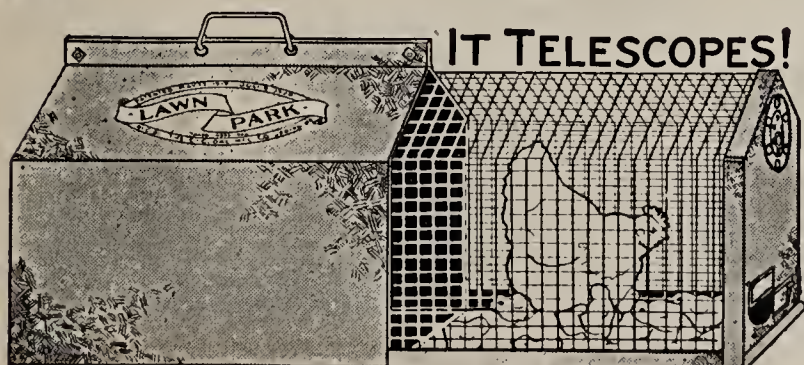
Economical winter covering for windows, doors and cold frames. Admits light and sunshine, keeping out cold air.

Ideal for hot beds, garage, barn and hog house windows. Comes in rolls 36 inches wide. Price per square yard 34c; in full rolls of 15 square yards at 32c per yard.

The "Lawn Park" Coop

Chicks Thrive and Grow Nature's Way

The outstanding features of the Lawn Park is its sturdy and practical construction. The body is formed from one piece of heavy galvanized iron. The bottom is elevated and can be removed or replaced in a "jiffy." The front is provided with two hinged doors, and damper ventilator, and is attached to one-half inch mesh, galvanized hardware cloth, on runners, and pushes in and out like a bureau drawer. Size of coop: Park extended, 18 inches wide, 19½ inches high, and 48 inches long. When park is closed, coop is 24 inches long. Each \$2.50; 3 coops for \$7.00.



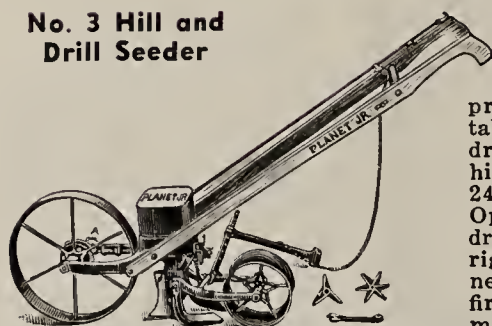
Vimlite

The Flexible Health Glass

For greenhouses, poultry houses, hotbeds, etc. Vimlite consists of a thick chemical film on a wire-cloth base. It passes the Sun's Ultra-Violet rays; is readily cut with ordinary shears, any shape you want. Easy to fasten with double pointed matting tacks to window frames or woodwork. Packed in rolls of 50 or 100 feet, 36 inches wide. 12½c per square foot. 12c in full rolls.

Planet Jr. Garden Tools

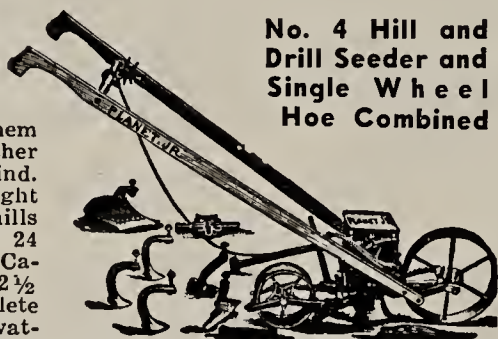
No. 3 Hill and Drill Seeder



row. Capacity 3 quarts. Index accurate and easily set. Handles adjustable to suit height of operator. Price, \$16.50

The No. 3 is the market gardeners and truckers favorite. Sows practically all vegetable seeds in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Opens the furrow, drops the seed at the right depth and thickness, covers and firms the soil, and marks out the next

The No. 4 is especially designed for the home gardener and for the small market gardener. More of them in use than any other tool of this kind. Sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Capacity of hopper 2½ quarts. A complete seeding and cultivating machine, useful from beginning to end of the gardening season. Price, \$16.75.



No. 4 Hill and Drill Seeder and Single Wheel Hoe Combined

No. 4-D—Hill and Drill Seeder only
Price, \$13.50

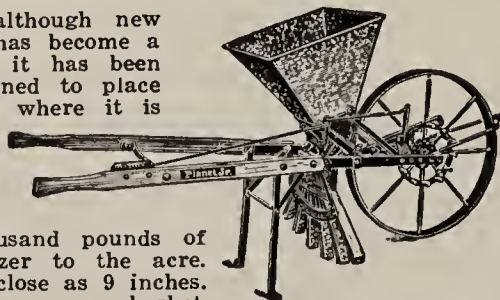
No. 300 Drill Seeder



A plate or disc seeder for all seeds from the smallest up to and including peas, beans and corn. Growers of peas and beans will appreciate this seeder as it does not break the seed and sows with great regularity. Only three plates, each with thirteen holes, making ample adjustment for various seed. Hopper holds four quarts and is removable which makes easy filling and emptying. Net weight 36 pounds. \$18.75.

No. 220 Fertilizer Distributor

The No. 220, although new just last season, has become a favorite wherever it has been used. It is designed to place the fertilizer just where it is wanted and in the right quantity. Sows over a width of from 4 to 30 inches, one hundred to two thousand pounds of commercial fertilizer to the acre. Used in rows as close as 9 inches. Capacity of hopper one bushel. Load placed over wheel which makes it push easy. Spouts easily adjusted; positive, even distribution at every step. No canvas belts, gears or chains to break, rust, tear or stick. Price, \$26.00.

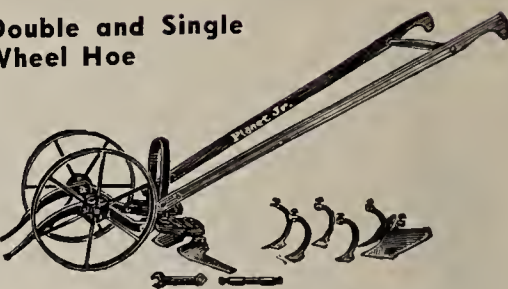


No. 101-D Plain Cultivator (Horse)

Lever expander. Opens to 25 inches; closes to 15 inches. The No. 101 is especially adapted for light soil and is easily handled. Planet Jr. quality in every respect and will give many years of satisfactory service. Price, \$8.30.

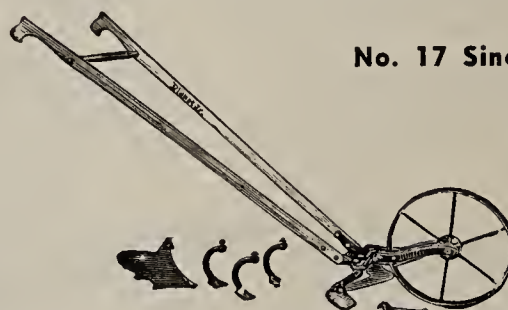
No. 12 Double and Single Wheel Hoe

A very popular and complete garden tool. Equipment: as illustrated. As a double wheel hoe it cultivates both sides of the row by straddling until plants are 20 inches high. It is then useful as a single wheel hoe between rows. Cultivating equipment all oil tempered. Will last for many years. Price, \$10.25.



No. 13 Double and Single Wheel Hoe

Equipment: one pair of 6-inch hoes only. Price, \$7.60.



No. 17 Single Wheel Hoe

The No. 17 is very popular with both the home gardener and the market gardener. It includes just the equipment that is most generally used and with which you can plow, cultivate, weed, hoe, open furrows for large seed, fertilizer, etc., and cover them, and hill up plants. Handles adjustable to suit height of operator. Price, \$7.35.

No. 17½—Same as No. 17, less the plow. Price, \$6.40.

No. 18—Equipment one pair of 6-inch hoes only, most useful cultivating attachment. Price, \$5.50.

The No. 19 is a very complete and at the same time moderate priced garden plow and cultivator. The equipment includes a 2-inch cultivator tooth, a 10-inch sweep, large garden plow, and a 5-tooth cultivating attachment.

With the No. 19 you can plow, cultivate, hoe, rake, weed, open and close furrows and hill up plants. Price, \$4.75.



No. 19 Garden Plow and Cultivator

No. 119 Garden Plow and Cultivator

If you buy a high wheel garden plow and cultivator—be sure it is a Planet Jr. The No. 119 is Planet Jr. quality throughout and will give a "Planet Jr. lifetime" of service.

Equipment as illustrated.

Depth of cultivation can be regulated.

Handles adjustable to suit height of operator. Has 24-inch steel wheel.

Price \$3.60.



No. 4-D Plain Cultivator (Horse)

This very popular tool is strong, plain, simple and does its work to perfection. Has extra high, round-throated hollow steel standards with patent beveled steel teeth, and expanders which makes it an extra stiff tool, yet allows quick adjustment for width. One side may be closed while the other is left open for special work close to the row. Price, \$7.70.

Planet Jr.'s. Complete Catalog mailed on request.

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